United States Naval Institute

Proceedings INDEX

Vol. 95 **1969**

January.....No. 791

February.....No. 792

March.....No. 793

April.....No. 794

May.....No. 795

June.....No. 796

July.....No. 797

August.....No. 798

September.....No. 799

October.....No. 800

November.....No. 801

December.....No. 802

NOTE: *Boldface numbers refer to whole numbers and lightface numbers refer to the issue page numbers.*

A

Aaron, R. I. *C&D:* Campus Unrest (Caldwell) **800,** 101.

"ABCD Ships:" *See* Our First Steel Warships (Pictorial)

Abernethy, E. P. The *Pecos* Died Hard **802,** 74.

Accidents—vessels

Cyclops Mystery (Old Navy). C. A. Nervig **797,** 148.

Lesson Learned from USS *Frank E. Evans*/HMas *Melbourne* Disaster (Notebook) **802,** 156.

Aces, German U-boat **802,** 49.

Ackley, R. T. *C&D: Moskva* Joins the Soviet Navy (Terzibaschitsch) **799,** 104.

Adlhock, T. M. *C&D:* ". . . Justice For All?" (Proctor) **796,** 104.

Admiral, Aide and Comfort to the. W. D. Toole, Jr. **799,** 46.

Advisory Groups, U. S. Naval

Naval Advisor Vietnam. A. P. Slaff **794,** 38. **799,** 102.

Role of Junk Fleet Advisor in Base Defense (C&D) **793,** 100. **794,** 119. **798,** 118.

Aeronautical systems: Master's Degree Program for Student Naval Aviators. D. H. Guinn **792,** 37.

Africa: Tropical Africa's Nascent Navies. R. K. Baker **791,** 65.

African Star, Seamanship Trophy Won By (Notebook) **802,** 159.

Ageton, A. A. *C&D:* Effective Writing, Navy or Civilian (Blair) **794,** 113.

AGRs, Arm the? (C&D) **791,** 106. **795,** 106.

Aide and Comfort to the Admiral. W. D. Toole, Jr. **799,** 46.

Aircraft carriers

Carrier Capacity Seen Stretched (Notebook) **791,** 146.

Lexington and *Saratoga,* The New Beginning. P. M. Craig **802,** 84.

Aircraft, Clinic for Sick. C. R. Pursley **800,** 55.

Aircraft—nicknames: Of Hosenoses, Stoofs, and Left-handed Spads (C&D) **794,** 122.

Air cushion vehicles: *See* Oscar, High Cost of Saving

Airplanes—flying boats: NC-4: History Preserved (Pictorial). James Johnston (photog.) **795,** 94. **799,** 106. **801,** 128.

Airplanes—maintenance: Clinic for Sick Aircraft. C. R. Pursley **800,** 55.

Airports May Go Waterborne (Notebook) **791,** 150.

Air warfare: Hanoi Tonight (Prof. Notes). W. S. Graves **797,** 136.

Alaska: Naval Arctic Research Laboratory. R. D. Wells **799,** 39.

Albright, Herm: Poor Polly (anecdote) **800,** 85.

Alcalde of Monterey. R. J. Plumb **791,** 72.

Alden, J. D.

(Bk. Rev.) **795,** 117.

National Strength Through National Service **797,** 68.

The Naval ROTC (C&D) **797,** 106. **801,** 111, 112.

Aleutian Islands: Day the Navy Caught a Zero (C&D) **791,** 105. **795,** 114.

Allen, C. D. Jr. NATO Sea Sparrow (Prof. Notes) **797,** 144.

Altimetry: Radar Altimetry in Polar Regions (C&D) **796,** 108.

Altitude corrections: Azimuth and Altitude Correction Nomogram (C&D) **797,** 107.

Alton (U. S.): See *Chicago*

American Bureau of Shipping Rules on Drilling Rig (Notebook) **792,** 156.

American Seaman, The Emancipated, Aggravated, Indispensable. J. W. McCurdy **795,** 58.

Amme, C. H. *C&D:* Seapower and the Superpowers (Amme) **794,** 118. **799,** 100.

Amphibious operations: HMS *Centaur* at Dar es Salaam. D. K. Hankinson **801,** 57.

Amphibious warfare: MacArthur's Amphibious Navy (Pictorial) **799,** 88.

Anania, V. J. NROTC—42 Years of Service (Prof. Notes) **799,** 141.

Anchors and anchoring: Down the Chain Pipe (Prof. Notes). Bruce Sunderland **801,** 149

Anderson, E. G. *C&D:* Gunboats in the Desert (Parnell) **793,** 103.

Andrade, Ernest, Jr. *C&D:* [O'Connor's] Book Review on *Naval Policy Between the Wars* (Roskill) **798,** 106.

Annapolis (U. S.): *See* Incident at Mazatlán (Old Navy)

Antarctica, Navy's Stake in (C&D) **793,** 108.

Antisubmarine warfare: Intercept Search (C&D) **800,** 119, 120.

Applegate, T. M. Red Carpet Treatment (anecdote) **795,** 49.

Appropriations and expenditures: Prime 69. D. H. Guinn **795,** 50, 130.

Archerfish (U. S.): Your Island Is Moving at 20 Knots! R. L. Underbrink **799,** 81.

Arctic Ocean: The Never-Never Sea (Prof. Notes). Davidson Luehring **798,** 142.

Arctic Passages of North America. Richard Boyle **791,** 48. **797,** 110.

Arctic research: Naval Arctic Research Laboratory. R. D. Wells **799,** 39.

Arenberg, M. H. *C&D:* Book Review of *Soviet Naval Strategy* (Herrick) **792,** 115.

Arms control: Elusive Goal of Nonproliferation. S. L. Harrison **794,** 26.

Army Aviation in Vietnam (Prof. Notes). R. J. Rogers **793,** 137.

Atlanta (U. S.): *See* Our First Steel Warships (Pictorial)

Atlantic Community, Defense of the. S. L. Harrison **800,** 44.

Atrocities: Low Tide at Hampton Roads. Parke Rouse, Jr. **797,** 79. **802,** 115.

Augsburg (Ger.) **800,** 122.

Ausland, J. C. Olive Branch and Lightning Bolts **801,** 67.

Automated analysis: Digital DSOT—A New Method of Operability Testing (Prof. Notes). T. R. Foard **793,** 143.

Aviation
Army Aviation in Vietnam (Prof. Notes). R. J. Rogers **793,** 137.
Pete Mitscher and Armored Cruiser Aviation (Old Navy). George van Deurs **801,** 152.
Aviation—aircraft testing: "Pax River," The Naval Air Test Center (Pictorial) **802,** 93.
Azimuth and Altitude Correction Nomogram (C&D) **797,** 107.

B

Baber, M. J. *C&D:* NC-4: History Preserved (Johnston) **801,** 128.
Baird, A. J. *C&D:* Indebtedness (Smith) **795,** 109.
Baird, H. T. *C&D:* Wonderful World of Dilbert (Pictorial) **796,** 103.
Baker, R. K. Tropical Africa's Nascent Navies **791,** 65.
Balloons: They Sailed the Skies (Pictorial). J. G. Vaeth **792,** 90.
Baltic Sea: "Sever" and the Baltic Bottleneck. C. L. Parnell **798,** 26.
Bannat, S. J. Situation Hopeless (anecdote) **801,** 91.
Barges and barge carriers: LASH and Seabee, New Ideas in Logistics (Prof. Notes). L. C. Kendall **792,** 104. **798,** 107. **799,** 111.
Barrett, R. J.
C&D: Micronesia—Especial Trust (Morgiewicz) **791,** 107.
C&D: Navy's Stake in Antarctica (Cromie) **793,** 108.
SHAPE's New Headquarters (Prof. Notes) **797,** 139.
Base rights negotiation: U. S. Spanish Base Rights Agreement and the Atlantic Alliance (C&D). **792,** 102.
Bases, Admiral Cites Dwindling (Notebook) **796,** 152.
Batcheller, E. H. *C&D:* Practical Operational Studies (Allen) **792,** 115.
Battles of the Atlantic: *See* Escort-of-Convoy, Still the Only Way
Battleships
Reactivation of the Battleship *New Jersey* (C&D) **792,** 107.
Welcome to the War. R. D. Heinl, Jr. **793,** 58. **797,** 119, 120. **798,** 111.
Whatever Happened to the Battleship *Oregon?* (C&D) **791,** 100.
Bear and the Dragon. J. B. Wolf **801,** 84.
Bekkedahl, C. L. Pollution, We Do Our Part **802,** 40.
Belechak, S. C., and W. R. Hand. German Command and Staff College (Prof. Notes) **802,** 147.
Belgian Navy Ship, New (Notebook) **791,** 151.
Belgium: SHAPE's New Headquarters (Prof. Notes). R. J. Barrett **797,** 139.
Benjamin F. Packard (U. S.) **799,** 106.
Bennington (U. S.)
Bennington Disaster (Old Navy). L. K. Strobel **794,** 148. **798,** 112. **799,** 106.
In Quest of the *Bennington* Bell (C&D) **794,** 111.
Bernatt, Stanislaw. Those International Websters (anecdote) **791,** 55.
Bibber, W. R. *C&D:* Newsman in Vietnam (Blanchard) **796,** 115.
Bibliographies
Notable Naval Books of 1969. R. A. Lambert **802,** 125.
Professional Reading. R. A. Lambert **791,** 121. **792,** 123. **793,** 127. **794,** 127. **795,** 123. **796,** 121. **797,** 131. **798,** 127. **799,** 131. **800,** 131. **801,** 135.
Birds in the Hand, Two. K. M. Duff **799,** 60.
Blaine, R. D. *C&D:* The Deep Question (Cohen) **795,** 112.
Blanchard, Ralph. Newsman in Vietnam **792,** 50. **796,** 115. **800,** 110.
Blockade, Naval: Great Stone Fleet—Calculated Catastrophe (C&D) **796,** 101.
Blood For Our Fighting Men (Prof. Notes), W. C. Parrish **798,** 136.
Bloodless Weapon. D. P. Wyckoff **799,** 60.
Boats and small craft: Fiber Glass for Boats of the U. S. Navy (Prof. Notes). K. P. Spaulding, Jr. **793,** 141.
Boats—methods for retrieving: Radial Double Hang Recovery Method (C&D) **794,** 117. **799,** 111.
Bock, P. H., Jr. *C&D:* Arms the AGRs? (Erwin) **791,** 106.
Bomber Navigation, the Blind Led the Blind. N. W. Emmott **795,** 35. **798,** 115. **802,** 110.
Booda, L. L. *C&D:* Pictorial—Farewell to Chichi Jima (Falk) **793,** 103.

Book Reviews

Aboard the USS Monitor; 1862 and *Aboard the USS Florida, 1863–65.* R. W. Daly (ed.) **798,** 124.
American Crisis in Vietnam. Vance Hartke **793,** 113.
Armbruster, F. E., and R. D. Gatsil, Herman Kahn, William Pfaff, and Edmund Stillman: *Can We Win in Vietnam?* **793,** 113.
Art, R. J.: *TFX Decision: McNamara and the Military* **792,** 118.
Barcata, Louis: *China in the Throes of the Cultural Revolution* **799,** 125.
Bennett, Geoffrey: *Naval Battles of the First World War* **802,** 133.
Betrayal, The. W. R. Corson **793,** 113.
Bird: The Christmastide Battle. S. L. A. Marshall **800,** 124.
Black Flags in Vietnam. Henry McAleavy **793,** 113.
Blackford, C. M.: *Torpedoboat Sailor* **795,** 117.
Boating Almanac, 1969 **797,** 124.
Boating and Fishing Almanac, 1969 **797,** 124.
Cagle, M. W.: *Naval Aviation Guide, 2nd Ed.* **802,** 132.
Can We Win in Vietnam? F. E. Armbruster *et al.* **793,** 113.
China Cloud. W. L. Ryan and Sam Summerlin **799,** 125.
China in the Throes of the Cultural Revolution. Louis Barcata **799,** 125.
Clark, W. B. (ed.): *Naval Documents of the American Revolution,* Vol. 3 **797,** 127.
Coe, Charles: *Young Man in Vietnam* **796,** 118.
Commercial Almanacs and Pilots, Survey of **797,** 121.
Corson, W. R.: *The Betrayal* **793,** 113.
Critchfield, Richard: *The Long Charade* **800,** 124.

Daly, R. W. (ed.): *Aboard the USS Monitor, 1862,* and *Aboard the USS Florida, 1863–65* **798,** 124.
Eldridge's Tide and Pilot Book, 1969 **797,** 123.
Fast Carriers, C. G. Reynolds **798,** 120.
G. I. Diary. David Parks **793,** 113.
Guide to Cruising Maryland Waters, 1969–1970 **797,** 125.
Hartke, Vance: *American Crisis in Vietnam* **793,** 113.
Heinl, R. D., Jr.: *Victory at High Tide* **794,** 123.
Hell or High Water—MacArthur's Landing at Inchon. Walter Sheldon **794,** 123.
Imperial and Royal Austro-Hungarian Navy. A. E. Sokol **796,** 116.
Improving the Prospects for U. S. Shipbuilding. Staff, Center for Maritime Studies **801,** 132.
Incredible Victory (C&D) **791,** 103.
The Just War. Paul Ramsey **800,** 124.
Kraslow, David, and S. H. Loory: *Secret Search for Peace in Vietnam* **793,** 113.
Landing at Veracruz: 1914. Jack Sweetman **791,** 117, 103.
Lederer, W. J.: *Our Own Worst Enemy* **797,** 128.
The Long Charade. Richard Critchfield **800,** 124.
McAleavy, Henry: *Black Flags in Vietnam* **793,** 113.
McLachlan, Donald: *Room 39* **793,** 122.
Marshall, S. L. A.: *Bird: The Christmastide Battle* **800,** 124.
Marshall, S. L. A.: *West to Cambodia* **800,** 124.
Martin, L. W.: *The Sea in Modern Strategy* **795,** 119.
Moravia, Alberto: *Red Book and the Great Wall* **799,** 125.
Naval Aviation Guide, 2nd Ed. M. W. Cagle **802,** 132.
Naval Battle of the First World War. Geoffrey Bennett **802,** 133.
Naval Documents of the American Revolution, Vol. 3. W. B. Clark (ed.) **797,** 127.
Naval Policy Between the Wars: The Period of Antagonism, 1919–1929. Stephen Roskill **791,** 112. **798,** 106.
Naval Review, 1969. Frank Uhlig, Jr. (ed.) **801,** 130.
Our Own Worst Enemy. W. J. Lederer **797,** 128.
Parks, David: *G. I. Diary* **793,** 113.
Ramsey, Paul. *The Just War* **800,** 124.
Red Book and the Great Wall. Alberto Moravia **799,** 125.
Reed, David: *Up Front in Vietnam* **793,** 113.
Reed's Nautical Almanac and Tide Tables fo. 1969 **797,** 126.
Reed's Ocean Navigator, 1969 **797,** 122.
Rendezvous at Midway (C&D) **791,** 103.
Reynolds, C. G.: *The Fast Carriers* **798,** 120.
Room 39. Donald McLachlan **793,** 122.
Roskill, Stephen: *Naval Policy Between the Wars: The Period of Anglo-American Antagonism, 1919–1929* **791,** 112. **798,** 105.
Ryan, W. L., and Sam Summerlin: *The China Cloud* **799,** 125.
Sea and Air. Jerome Williams, J. J. Higginson, J. D. Rohrbough **799,** 123.
Sea in Modern Strategy. L. W. Martin **795,** 119.
Secret Search for Peace in Vietnam. David Kraslow and S. H. Loory **793,** 113.
Sheldon, Walter: *Hell or High Water—MacArthur's Landing at Inchon* **794,** 123.
Simplified Rules of the Nautical Road, 2nd ed. O. W. Will, **III 800,** 123.
Sokol, A. E.: *Imperial and Royal Austro-Hungarian Navy* **796,** 116.
Staff, Center for Maritime Studies: *Improving the Prospects for U. S. Shipbuilding* **801,** 132.
Sweetman, Jack: *Landing at Veracruz: 1914* **791,** 103, 117.
TFX Decision: McNamara and the Military. R. J. Art **792,** 118.
Three Rivers Boating Guide **797,** 126.
Torpedoboat Sailor, C. M. Blackford **795,** 117.
Uhlig, Frank, Jr.: *Naval Review, 1969*
Up Front in Vietnam. David Reed **793,** 113.
Victory at High Tide. R. D. Heinl, Jr. **794,** 123.
Waterway Guide, 1969 **797,** 126.
West to Cambodia. S. L. A. Marshall **800,** 124.
Will, O. W., III: *Simplified Rules of the Nautical Road,* 2nd ed. **800,** 123.
Williams, Jerome, and J. J. Higginson and J. D. Rohrbough: *Sea and Air* **799,** 123.
Yachtsman's Guide to the Bahamas, 1969 **797,** 125.
Young Man in Vietnam. Charles Coe **796,** 118.
Boston (U. S.): *See* Our First Steel Warships (Pictorial)
Boundary disputes: The Bear and the Dragon. J. B. Wolf **801,** 84.
Bowling, R. A. Escort of Convoy, Still the Only Way **802,** 46.
Boyd, G. M. *C&D:* Seapower and the Superpowers **796,** 104.
Boyle, Richard. Arctic Passages of North America **791,** 48. **797,** 110.
Breuninger, K. W. **801,** 54.
Brezina, D. W. Professionalism and Writnig (C&D) **801,** 108.
Bridge Design, Modern Destroyer (C&D) **796,** 96. **798,** 116.
British Building New Guided Missile Destroyer (Notebook) **800,** 158.
Broeker, P. G. (photog.) Atlantic Ocean—April 1969 Cover
Broman, B. M. Basic School, Quantico—Core of the Corps (Pictorial) **793,** 84.
Bromberg, B. L. *C&D:* Our Russian War of 1918–1919 (Tolley) **799,** 108.
Brown, A. C. *C&D:* Research Catamaran T-AGOR-16 (Froid) **795,** 110.
Brown, E. B. Feasibility of the Franklin Piloting Technique (Prof. Notes) **800,** 144.
Brown, R. F. *C&D:* Role of Junk Fleet Advisor in Base Defense (Brown) **798,** 118.
Brunner, L. T. Security Clearance (anecdote) **797,** 78.
Bublitz, R. E. Just an Oversight (anecdote) **791,** 111.
Buck (U. S.) **795,** 115.
Buckingham, W. L. *C&D:* Plan For All Seasons (Lyon) **802,** 108.
Burrill, C. G., II. We Take No Chances (anecdote) **799,** 136.

C

Cagle, M. W. Most Silent Service **798,** 37. **802,** 114.
Calais-Douvres (Gt. Br.) **795,** 112.

Caldwell, Dan. Campus Unrest **796,** 58. **800,** 101.
Callaghan Upstages C-5A Plane (Notebook) **795,** 154. **801,** 123.
Callister, Hague. *C&D:* Our Russian War of 1918–1919 (Tolley) **799,** 110.
Campus Unrest. Dan Caldwell **796,** 58. **800,** 101.
Canada Awards Destroyer Contracts (Notebook) **791,** 151.
Canadians Developing Frigates (Notebook) **800,** 158.
Career, Your Second (Prof. Notes). Rodger Lindsay **793,** 145.
Carney, R. B.
C&D: Command Personality **796,** 98.
PROCEEDINGS, August 1969 Issue—"Well done" (C&D) **802,** 111.
Carrier aviation: ". . . Nor Dark of Night." D. V. Gallery **794,** 85. **799,** 105.
Castalia (Gt. Br.) **795,** 111.
Castille, M. A. Good Enough Reason (anecdote) **802,** 45.
Catamarans
Fulton (U. S.), *Castalia* (Gr. Bt.), *Calais-Douvres* (Gt. Br.). *See* Research Catamaran T-AGOR-16.
Navy Builds Catamaran Rescue Ship (Prof. Notes). H. E. Steinke **791,** 128.
Research Catamaran T-AGOR-16 (C&D) **795,** 110. **799,** 104.
HMS *Centaur* at Dar es Salam. D. K. Hankinson **801,** 57.
Chaplains
Alcalde of Monterey. R. J. Plumb **791,** 72.
Naval Chaplaincy. R. H. Warren **798,** 45.
Chapman, W. C. *C&D:* [Chapman's] Book Review of *Soviet Naval Strategy* (Herrick) **797,** 115.
Charts: New Look for Nautical Charts (Prof. Notes). V. J. Hertel **792,** 135. **800,** 112.
Chase, J. D. Function of the Navy **800,** 26.
Chemulpo, High Noon at. B. B. Tomblin **798,** 70.
Chesney, E. D. **796,** 103.
Chicago (U. S.): *See* Our First Steel Warships (Pictorial)
Chicago, name plaque: *See* W. H. Galbraith. *C&D:* Our First Steel Warships.
Chichi Jima, Farewell to (C&D) **793,** 103.
China (People's Republic): The Bear and the Dragon. J. B. Wolf **801,** 84.
China Still No Nuclear Threat (Notebook) **796,** 158.
Chwalek, C. J. *C&D:* The Deep Question (Cohen) **795,** 112.
Civil War
Great Stone Fleet—Calculated Catastrophe (C&D) **796,** 101.
U. S. Monitor *Patapsco* (C&D) **794,** 116. **796,** 114.
Clancy, J. F. Same Difference (anecdote) **797,** 43.
Clark, J. J.
The Encircling Sea **793,** 26. **799,** 116, 117.
C&D: Flags of Whose Convenience? (Clark) **802,** 120
Clark, R. J. *C&D:* Oil Pollution, No Solution? (Clingan) **799,** 121.
Clark, W. R. Monster Seven-Seven (Old Navy) **796,** 144.
Clayton, E. P.: Famous Navy Diver Dies (Notebook) **800,** 156.
Clift, T. A. (co-author): *See* A. E. Stevens
Clingan, T. A., Jr. Oil Pollution, No Solution? **795,** 63. **799,** 121.
"Coal Ship, All Hands" (Old Navy). Francis Poole **791,** 141.
Coast Guard, U. S.
Coast Guard Names Ships After Heroes (Notebook) **802,** 157.
Coast Guard Stresses Science (Notebook) **794,** 158.
Future of the Coast Guard (C&D) **793,** 109. **797,** 113.
USCGC *Hamilton* (WHEC-715), Coast Guard Ship of the Future (Pictorial). E. F. Oliver **800,** 86.
Portrait of Proficiency: USCGS *Dallas* (WHEC-716) (Prof. Notes). S. A. Sup **792,** 137. **797,** 112.
Cobb, W. T.
Feminine Logic (anecdote) **801,** 55.
Name, Rank, and Serial Number (anecdote) **800,** 33.
Cochin China: The *First* Time (Old Navy). J. B. Hilliard and R. A. Long **792,** 147.
Cockburn, George: *See* Hampton Roads, Low Tide at
Coday, A. Criticism, Tool or Tyrant? (Prof. Notes) **793,** 135. **798,** 109.
Coffman, R. E. *C&D:* Gunboats in the Desert (Parnell) **798,** 110.
Cohen, J. M. Deep Questions **791,** 25.
Coker, R. M. *C&D:* Trawler! (Stephan) **791,** 101.
Collective action theory **791,** 40.
Collective Security and the Defense of Shipping. B. B. Schofield **793,** 36. **798,** 115
Colliers: *Cyclops* Mystery (Old Navy). C. A. Nervig **797,** 148.
Collingwood, Cuthbert: Character of Collingwood, Oliver Warner **796,** 63.
Colton, Walter: Alcalde of Monterey. R. J. Plumb **791,** 72.
Colvin, R. D. Aftermath of the *Elath* **800,** 60.
Command: Mystique of Command Presence (C&D) **792,** 107. **793,** 108.
Command Personality. E. B. Potter **791,** 18. **796,** 98, 99.
Communications: White House Telephone and Crisis Management. T. R. Loomis **802,** 63.
Communist intervention: Tanks of August 1968. William Kotsch **795,** 85. **800,** 103.
Congress (U. S.): Alcalde of Monterey. R. J. Plumb **791,** 72.
Constitution (U. S.): *See* The *First* Time (Old Navy)
Construction Business, How to Succeed in. R. C. Williams **799,** 70.
Container ships
Container Service for Halifax (Notebook) **796,** 156.
Container Ships Surprise Europe (Notebook) **791,** 148.
Container Ship Terminal for New York (Notebook) **791,** 147.
33-Knot Container Ships Planned (Notebook) **796,** 156.
Continental shelf: The North Sea (C&D) **801,** 114.
Convoys: Escort-of-Convoy, Still the Only Way.

R. A. Bowling **802,** 46.
Corey, J. W., Jr.
C&D: Effective Writing, Navy or Civilian (Blair) **797,** 105.
C&D: Plan For All Seasons (Lyon) **802,** 109
Cormoran (Ger.) **800,** 122.
Cornelius, W. W. Home, Sweet Home (anecdote) **793,** 125.
Corrosion: Old Navy Foe Takes a Beating (Prof. Notes). P. C. Russell **798,** 146.
Coutts, A. C. Quoth the Raven, "Nevermore" (anecdote) **791,** 71
Cover pictures
Atlantic Ocean ..... April 1969
Cuthbert, first Baron Collingwood .... June 1969
Divine Services on Board the *Forrest B. Royal* ..... August 1969
Free Ballooning ..... February 1969
USCGC *Hamilton* (WHEC-715) .. October 1969
King, Fleet Admiral E. J. ..... January 1969
Marine Strike Team ..... November 1969
NC-4 at Trepassey Bay, Newfoundland ..... May 1969
New Jersey (BB-62) ..... March 1969
Propeller Shop, Yokosuka Navy Yard ..... September 1969
Taxi Director—CVA-41 ..... July 1969
Cowie, J. S. *C&D:* Proximity Fuze, Whose Brainchild? (Brennan) **793,** 99.
Cox, D. R.
Sea Power and Soviet Foreign Policy **796,** 32.
C&D: Seapower and the Superpowers (Amme) **799,** 100.
Cox, W. S.: *See* Midshipman William S. Cox, Prize Master
Craig, P. M. *Lexington* and *Saratoga,* The New Beginning **802,** 84.
Craney Island: Low Tide at Hampton Roads. Parke Rouse, Jr. **797,** 79. **802,** 115.
Crisis Management, White House Telephone and. R. T. Loomis **802,** 63.
Criticism, Tool or Tyrant? (Prof. Notes). A. Coday **793,** 135. **798,** 109.
Crook, C. H. *C&D:* Military Aid and Comfort to Dictatorships (Victor) **799,** 115.
Crosley, P. C. *C&D:* The Naval ROTC **801,** 112.
Cruisers (Ger.): *Prinz Eugen* Album (Pictorial). P. S. Schmalenbach and J. E. Wise, Jr. **798,** 87, 148. **802,** 111.
Cummins, D. E. Radial Double Hang Recovery Method (C&D) **794,** 117. **799,** 111.
Cyclops Mystery (Old Navy). C. A. Nervig **797,** 148.
Czechoslovakia: Tanks of August 1968. William Kotsch **795,** 86. **800,** 103.

D

Dagle, Dan. Mobile Riverine Force, Vietnam (Prof. Notes) **791,** 126.
Daily System Operability Test: Digital DSOT—A New Method of Operability Testing (Prof. Notes). T. R. Foard **793,** 143.
Daley, L. T. The Younger Generation (anecdote) **799,** 87.
Dallas (U. S.): Portrait of Proficiency: USCGS *Dallas* (WHEC-716) (Prof. Notes). S. A. Sup **792,** 137. **797,** 112.
Dar es Salaam, HMS *Centaur* at. D. K. Hankinson **801,** 57.
Davis, J. H. Why ROTC? (C&D) **794,** 120. **800,** 102.
Davis, J. K.
C&D: Campus Unrest (Caldwell) **800,** 101.
C&D: The Paper Torpedo (Hanks) **801,** 125.
Davis, W. V., Jr. Too Good an Opportunity to Miss (anecdote) **799,** 45.
Day the Navy Caught a Zero (C&D) **791,** 105. **795,** 114.
Deckert, Horst: *See* Night Fight Off Oran.
Deep Diving System Evaluated (Notebook) **800,** 159.
Deep Questions. J. M. Cohen **791,** 26. **795,** 112.
Deep Submergence Rescue Vehicle (DSRV): Navy Builds Catamaran Rescue Ship (Prof. Notes). H. E. Steinke **791,** 128.
Deep submergence vehicles
Deep Questions. J. M. Cohen **791,** 26. **795,** 112.
Deep Quest Picks Up Recorders (Notebook) **796,** 159.
Deep submersibles
Deep Submersible Pilot Qualifications (Notebook) **791,** 150.
Deep Submersible Research Subs Launched (Notebook) **792,** 153.
USS *Dolphin* (AGSS-555)—The Navy's New Deep Diver (Prof. Notes). E. E. Lindsay **799,** 138.
Defense Department, U. S.: Olive Branch and Lightning Bolts. J. C. Ausland **801,** 67.
deGast, Robert (photog.)
USCGC *Hamilton* (WHEC-715), Coast Guard Ship of the Future (Pictorial) **800,** 86.
"Pax River," The Naval Air Test Center (Pictorial) **802,** 93.
Dehn, Adolf (artist): Free Ballooning—February 1969 Cover
de Mendonca, L. F. *C&D:* Who Fired the First Shot in World War I? (Layman) **800,** 122.
Demetry, J. S., and W. J. Smith. Defense Against PT-Boat Attack (Prof. Notes) **800,** 148.
Dependents, Military: Retention of Enlisted Men (Prof. Notes). R. W. Dickieson **795,** 140.
Desert Ship (U. S.): United States Navy in the Desert (Prof. Notes). F. J. Frank **796,** 138
Destroyers: Modern Destroyer Bridge Design (C&D) **796,** 96. **798,** 116.
Deterrence: SABMIS and the Future of Strategic Warfare. M. B. Schneider **797,** 26. **801,** 118, 119.
Deutermann, P. T. *C&D:* Military in the Free Society (Hays and Rehm) **796,** 106.
DeVos, F. K.
C&D: Bomber Navigation—The Blind Led the Blind (Emmott) **802,** 110.
C&D: The North Sea (Langeraar) **801, 114.**
Dick, W. G. His Wife Agreed (anecdote) **792,** 49.
Dickey, G. L., Jr. End of the *Prinz* (Old Navy) **798,** 148.
Dickieson, R. W. Retention of Enlisted Men (Prof. Notes **795,** 140.
Dictatorships, Military Aid and Comfort to. A. H. Victor, Jr. **793,** 42. **799,** 113, 115. **801,** 113.

Dilbert, The Wonderful World of (Pictorial) (C&D) **796,** 103, 104.
Dion, J. W. Admiral King's War (anecdote) **791,** 83.
Disasters: The *Bennington* Disaster (Old Navy). L. K. Strobel **794,** 148. **798,** 112. **799,** 106.
Dodd, Dan (photog.). Mobile Riverine Force (Pictorial) **769,** 80. **801,** 115, 116.
Dolphin (U. S.)
USS *Dolphin* (AGSS-555)—The Navy's New Deep Diver (Prof. Notes). E. E. Lindsay **799,** 138.
See Our First Steel Warships (Pictorial)
Dombroff, Seymour. Lump Sum Retirement Payment (C&D) **799,** 120.
Dougherty, J. J. *C&D:* Most Silent Service (Cagle) **802,** 114.
Doyle, A. K. *C&D:* Wonderful World of Dilbert (Pictorial) **796,** 104.
Doyle, J. H. (Bk. Rev.) **974,** 123.
Doyle, T. F., Jr. Antisubmarine Warfare: Intercept Search (C&D) **800,** 119, 120.
Draft, Commission Appointed to End (Notebook) **796,** 155.
Duff, K. M. Two Birds in the Hand **799,** 60.
Dunlap G. D. (Bk. Rev.) **797,** 121.
Dunning, John. Sea Gull, Spare My Ship (anecdote) **794,** 37.
DuVal, Miles P., Jr.
An Object Lesson (anecdote) **796,** 143.
Value of Experienced Judgment (anecdote) **791,** 63.
Dyer, F. C. *C&D:* Latin American Military (Toner) **793,** 105.

E

Eadie, L. D. *C&D:* Mystique of Command Presence (Stivers) **793,** 108.
Eagle boats: Our Russian War of 1918–1919 (C&D). R. T. Strong **796,** 112.
Eastman, A. E. Public Affairs in the Instant World **793,** 78. **798,** 106.
Ebersole, J. F. *C&D:* NC-4 History Preserved (Johnston) **799,** 106.
Eckhart, M., Jr. Another Kind of Strategy **799,** 26.
Education
Education: A Reciprocal Civic-Military Objective (Prof. Notes). G. B. Tamburello **800,** 141.
NROTC—42 Years of Service (Prof. Notes). V. J. Anania **799,** 141.
Profile of Soviet Military/Naval Schools (Prof. Notes). J. A. Fahey **798,** 134.
Vietnamese Naval Academy. R. L. Madouse **793,** 48.
Education, Advanced
Master's Degree Program for Student Naval Aviators. D. H. Guinn **792,** 37.
Moonlighting Toward a Master's (C&D) **791,** 102. **793,** 109. **796,** 113. **801,** 126, 127.
Egyptian Sudan: Gunboats in the Desert. C. L. Parnell **789,** 74. **798,** 110.
Ehret, E. J. Not in the Right Service (anecdote) **800,** 77.
Elath, Aftermath of the. R. D. Colvin **800,** 60.
Electronics: Eight Worlds of TACDEW (Prof. Notes). T. W. Goad **796,** 130.
Eller, E. M. **802,** 152.
Emblems: Marine Corps Emblem, "The First Hundred Years . . .". R. A. Long and D. P. Wyckoff **801,** 49.
Emden (Ger.) **800,** 122.
Emerick, R. H. *C&D:* Command Personality (Potter) **796,** 99.
Emery, S. E., Jr. *C&D:* Flags of Whose Convenience? (Clark) **791,** 110.
Emmott, N. W.
Bomber Navigation, the Blind Led the Blind **795,** 35. **798,** 115. **802,** 110.
R.A.F., The Impossible Dream **802,** 26.
Eng, Thomas. One Bad Turn Deserves Another (anecdote) **797,** 67.
Engineering: How to Succeed in the Construction Business By Really Trying. R. C. Williams **799,** 60.
Enlisted personnel: Retention of Enlisted Men (Prof. Notes). R. W. Dickieson **795,** 140.
Erwin, W. A. *C&D* Whatever Happened to the Battleship *Oregon?* (Alden) **791,** 100.
Escort-of-Convoy, Still the Only Way. R. A. Bowling **802,** 46.
Estate planning: Plan For All Seasons. H. N. Lyon **797,** 35. **802,** 108, 109.
Ethiopian Navy: Tropical Africa's Nascent Navies. R. K. Baker **791,** 65.
Evers, C. G. (artist): *New Jersey* (BB-62)—March 1969 Cover
Exercise Polar Express: *See* NATO's Northern Flank

F

F-14A, Grumman Chosen for (Notebook) **793,** 154.
Fahey, J. A. Profile of Soviet Military/Naval Schools (Prof. Notes) **798,** 134.
Fahey, W. F. Overhaul for the USS *John A. Bole* (DD-755) (C&D) **800,** 106.
Fajans, A. E. C&D: ". . . a most successful naval visit" (Bublitz) **791,** 104.
Family finances: Plan For All Seasons. H. N. Lyon **797,** 35. **802,** 108, 109.
Farr, P. C. *C&D:* Latin American Military (Toner) **793,** 107.
Federal German Navy Construction Program Approved (Notebook) **798,** 158.
Ferrell, Jim. Elective Service (anecdote) **802,** 45.
Fiber Glass for Boats of the U. S. Navy (Prof. Notes). K. P. Spaulding, Jr. **793,** 141.
Finnish Icebreakers. Christian Landtman **792,** 73. **798,** 103, 104. **799,** 108.
Fireboats: Miniature Fireboat Developed (Prof. Notes). W. F. Reynolds, **801,** 148.
First Time, The (Old Navy). J. B. Hilliard and R. A. Long **792,** 147.
Fishing Vessels, Poland Builds Most (Notebook) **802,** 159.
Fiske, B. A. I Say Again (anecdote) **793,** 35.
Flags of Whose Convenience? (C&D) **791,** 108, 110. **794,** 109. **796,** 101. **797,** 116. **802,** 120.
Flagstaff (U. S.): Two Birds in the Hand. K. M. Duff **799,** 60.
Flood, D. J. *C&D:* A Southwest Passage? (Gibbs) **799,** 118.

Foard, T. R. Digital DSOT—A New Method of Operability Testing (Prof. Notes) **793,** 143.
Foreign policy (U. S.)
The Encircling Sea. J. J. Clark **793,** 26. **799,** 116, 117.
Olive Branch and Lightning Bolts. J. C. Ausland **801,** 67.
Forgotten Firebrand (C&D) **972,** 104.
FOST Work-Up: Thursday Morning War (Prof. Notes). R. J. Terhune **802,** 140.
Foster, P. F. *C&D: Landing at Veracruz: 1914* (Bk. Rev.) **791,** 103.
France
France Seeks U. S. Nuclear Help (Notebook) **795,** 156.
France Tests Submarine Missile (Notebook) **800,** 158.
France to Build New Ships (Notebook) **796,** 157.
French Navy to Modernize (Notebook) **800,** 157.
New Oceanic Center for France (Notebook) **799,** 160.
Frank E. Evans (U. S.) **802,** 156.
Frank, F. J. United States Navy in the Desert (Prof. Notes) **796,** 138.
Frank, W. B. Unusual M.S.T.S. Houston Office (Prof. Notes) **792,** 133.
Franklin Piloting Technique, Feasibility of the (Prof. Notes). E. B. Brown **800,** 144.
Fraser, W. M. Mid-Latitude Sailing—A Graphic Solution (Prof. Notes) **799,** 148.
Freedom of expression: Most Silent Service. M. W. Cagle **798,** 37. **802,** 114.
Free Society, Military in the. S. H. Hays and T. A. Rehm **792,** 26. **796,** 106, 107.
Freighters: Nuclear *Otto Hahn* on First Voyage (Notebook) **792,** 157.
Fried, P. M. *C&D:* Why ROTC? (Davis) **800,** 102.
Frier, J. M., Jr. *C&D:* Navy—A Retention Gap (McGarry) **798,** 114.
Fugard, W. H. *C&D:* Role of the Junk Fleet Advisor (Brown) **794,** 119.
Function of the Navy. J. D. Chase **800,** 26.

G

Galbraith, W. H. *C&D:* Our First Steel Warships (Pictorial) **797,** 104.
Gallery, D. V. ". . . Nor Dark of Night" **794,** 85. **799,** 105.
Garber, P. W.
C&D: Tombstone Promotions (Prince) **797,** 109.
C&D: Victory in Limited War (Parnell) **800,** 116.
Garrow, J. A. (co-author): *See* H. E. Padgett
Garzke, W. H., Jr., and R. O. Dulin, Jr.
C&D: Shipborne Radar (Macintyre) **791,** 101.
C&D: Welcome to the War (Heinl) **798,** 111.
Geberth, F. W. *C&D:* Victory in Limited War Parnell) **800,** 118.
Geography, Political: Policy and the Political Geographer. P. R. Winters **802,** 57.
Germany: German Command and Staff College (Prof. Notes). S. C. Belechak and W. R. Hand **802,** 147.
Germany—Federal German Navy
Fast Patrol Torpedo Boats Planned for Federal German Navy (C&D) **798,** 113.
Submarine Pressure Dock for the Federal German Navy (C&D) **795,** 107.
Germany—Navy: U-Boat With Wings (C&D) **792,** 110.
Gibbs, H. H. Southwest Passage? **794,** 64. **799,** 118. **800,** 104, 105.
Gillmer, T. C. (Bk. Rev.) **801,** 132.
Goad, T. W.
Eight Worlds of TACDEW (Prof. Notes) **796,** 130.
Of Robotry and Readiness **796,** 45.
Goeben (Gef.) **800,** 122.
Goldman, R. E. U. S. Spanish Base Rights Agreement and the Atlantic Alliance (C&D) **792,** 102.
Gorrell, R. P. *C&D:* Indebtedness (Smith) **794,** 116.
Gotjen, J. T. *C&D:* Effective Writing, Navy or Civilian (Blair) **797,** 105.
Graves, W. S. Hanoi Tonight (Prof. Notes) **797,** 136.
Gray, D. M. *C&D:* New Approach to Navy Ship Procurement (Sonenshein) **796,** 110.
Gray, V. C. *C&D:* Great Stone Fleet—Calculated Catastrophe (Gordon) **796,** 101.
Great Britain: Continuing Strategic Importance of Simonstown. D. C. Watt **800,** 50.
Great Britain—Air Force
Bomber Navigation, the Blind Led the Blind. N. W. Emmott **795,** 35. **798,** 115. **802,** 110.
R.A.F., The Impossible Dream. N. W. Emmott **802,** 26.
Great Britain—Navy
HMS *Centaur* at Dar es Salaam. D. K. Hankinson **801,** 57.
Character of Collingwood. Oliver Warner **796,** 63.
FOST Work-Up: Thursday Morning War (Prof. Notes). R. J. Terhune **802,** 140.
Great Britain Shifts Deterrent to Polaris (Notebook) **801,** 160.
Greaves, F. L. Speech and the Leader (Prof. Notes) **801,** 146.
Grkovic, George. Soviet Universal Military Service **794,** 54.
Guadalcanal (U. S.): A *Wright* Way to Tow (Prof. Notes). F. M. Romanick **802,** 136.
Guerrilla warfare
Guerrilla and His World. H. R. Simpson **798,** 42.
Stingray '70. F. J. West, Jr. **801,** 26.
Guille, S. L. Spanish Naval War College (Prof. Notes) **793,** 132.
Guinn, D. H.
Master's Degree Program for Student Naval Aviators **792,** 37.
Prime 69 **795,** 50, 130.
Gunboats in the Desert (C&D) **793,** 103. **794,** 110. **798,** 110.

H

Halsey, W. F. Command Personality. E. B. Potter **791,** 18. **796,** 98, 99.
Hamilton, USCGC (WHEC-715) Coast Guard Ship of the Future (Pictorial) E. F. Oliver **800,** 86.

Hamilton, D. H. *C&D:* Portrait of Fleet Admiral Ernest J. King (Cover) **795,** 115.
Hampton Roads, Low Tide at. Parke Rouse, Jr. **797,** 79. **802,** 115.
Hand, W. R. (co-author): *See* S. C. Belechak
Hands Beneath the Sea (Prof. Notes). W. H. Hunley and R. A. Jones **796,** 126.
Hankinson, D. K. HMS *Centaur* at Dar es Salaam **801,** 57.
Hanks, R. J.
C&D: High Price of Success (Hanks) **792,** 109. **797,** 111.
The Paper Torpedo **795,** 26. **800,** 114. **801,** 125.
Hargreaves, Reginald. Victory to the Stronger **794,** 74.
Harkness, V. O., Jr. *C&D:* Arctic Passages of North America (Boyle) **797,** 110.
Harris, A. W. *C&D:* Our First Steel Warships (Pictorial) **795,** 106.
Harrison, S. L.
Defense of the Atlantic Community **800,** 44.
Elusive Goal of Nonproliferation **794,** 26.
Hart, J. C. *C&D:* New Look for Nautical Charts (Hertel) **800,** 112.
Hartmann, G. K. U. S. Naval Ordnance Laboratory—50 Years of Research (Prof. Notes) **800,** 138.
Hayes, J. D.
(Bk. Rev.) **798,** 124.
It's a Puzzle (anecdote) **794,** 37.
C&D: Seapower and the Superpowers (Amme) **794,** 118.
Hayes, Mrs. R. C. *C&D:* Command Personality (Potter) **796,** 99.
Hays, S. H., and T. A. Rehm. Military in the Free Society **792,** 26. **796,** 106. 107.
Heinl, R. D., Jr.
(Bk. Rev.) **801,** 130.
Welcome to the War **793,** 59. **797,** 119, 120. **798,** 111.
Helfer, Harold. It Pays to Speak Swedish (anecdote) **793,** 77.
Hero (U. S.): Another *Hero* Is Born (Prof. Notes). F. V. Rigler **799,** 146.
Hertel, V. J. New Look for Nautical Charts (Prof. Notes) **792,** 135. **800,** 112.
Hewett, D. H. *C&D:* The Navy—A Retention Gap (McGarry) **800,** 113.
Hill, H. W. (Bk. Rev.) **791,** 117, 103.
Hill, J. C. (Bk. Rev.) **802,** 132.
Hilliard, J. B., and R. A. Long. The *First* Time (Old Navy) **792,** 147.
Hixson, R. M. *C&D:* Moonlighting Toward a Master's (Goad) **801,** 127.
Holm, K. C. Famous Old Sailor (Old Navy) **793,** 149.
Holt, Lamar. Once a Marine, Always a Marine (anecdote) **793,** 57.
Hopkins, W. C. *C&D:* [Chapman's] Book Review of *Soviet Naval Strategy* (Herrick) **793, 114.**
Horowitz, C. L. *C&D:* Mobile Riverine Force (Dodd) **801,** 116.
Hosenoses, Stoofs, and Lefthanded Spads (C&D) **794,** 122.
Hospital Ship *Haven* Converted to Liquid Chemical Carrier (Notebook) **802,** 156.
Hoverport, Britain to Get Third (Notebook) **791,** 150.
Howard, Henry (artist): Cuthbert, first Baron Collingwood—June 1969 cover.
How Young We Were (C&D) **795,** 108.
Hubbard, R. C. *C&D:* Command Personality (Potter) **796,** 99.
Huffman, M. L. Crack Cockroach Control (anecdote) **798,** 41.
Hunley, W. H. and R. A. Jones. Hands Beneath the Sea (Prof. Notes) **796,** 126.
Huntington (U. S.): *See* Pete Mitscher and Armored Cruiser Aviation (Old Navy)
Hussman, H. L. Inactivation of the *Randolph* "As Gentle a Hardship as Possible . . . " **801,** 38.
Hydrofoils
Expressan, Largest Hydrofoil Delivered (Notebook) **792,** 159.
Two Birds in the Hand. K. M. Duff **799,** 60.
Hydrographic Survey Vessel Becomes Classrooms (Notebook) **794,** 158.

I

Icebreakers: Finnish Icebreakers. Christian Landtman **792,** 73. **798,** 103, 104. **799,** 108.
Inactivation of the *Randolph,* "As Gentle a Hardship as Possible. . . . " H. L. Hussmann **801,** 38.
Indebtedness (C&D) **794,** 114, 116. **795,** 109. **796,** 100.
India
India Buying Soviet Warships (Notebook) **801,** 158.
India Gets Helicopter Squadron (Notebook) **801,** 159.
My India: Diversity and Harmony (C&D) **796,** 110.
Indian Ocean Base Wanted by McCain (Notebook) **795,** 152.
Insurance: Plan For All Seasons. H. N. Lyon **797,** 35. **802,** 108, 109.
International incidents
Aftermath of the *Elath.* R. D. Colvin **800,** 60.
Dangerous Maneuvering—The Russian View (Prof. Notes). T. C. Martin **792,** 144.
Who Will Take the RAP? (Prof. Notes). Tyrone Martin **802,** 138.
International maritime law
Great Territorial Sea Squabble. J. F. Meade **794,** 45.
The North Sea (C&D) **801,** 114.
International relations
High Price of Success (C&D) **792,** 109. **797,** 111.
NATO, Now is the time for all good members . . . J. A. Robinson **791,** 38. **795,** 108.
Inter-Nation Simulation (INS): NATO, Now is the time for all good members . . . J. A. Robinson **791,** 38. **795,** 108.
Intervention, Armed: HMS *Centaur* at Dar es Salaam. D. K. Hankinson **801,** 57.
Iran Launches Mark 5 Destroyer (Notebook) **796,** 156.
Israel: Aftermath of the *Elath.* R. D. Colvin **800,** 60.
Ives, E. C. *C&D:* Portrait of Fleet Admiral Ernest J. King **800,** 121.

J

Jackson, B. R. *C&D:* of Hosenoses, Stoofs, and Lefthanded Spads (O'Rourke) **794,** 122.
Jackson, C. V. Mission To Murmansk **792,** 82.
Jampoler, A. C. A. Some Implications of University Unrest (Prof. Notes) **797,** 141. **801,** 111.
Japan
  Japan Buying U. S. Phantom Jets (Notebook) **796,** 156.
  Japanese Automate Shipyards (Notebook) **795,** 158.
Japanese Aggression: How Young We Were (C&D) **795,** 108.
Japanese Air attacks—World War II: The *Pecos* Died Hard. E. P. Abernethy **802,** 74.
Jiannas, J. S. E. *C&D:* Naval Advisor Vietnam (Slaff) **799,** 102.
Johe, R. E. *C&D:* Moonlighting Toward a Master's (Goad) **796,** 113.
John A. Bole (U.S.): *See* Overhaul for the USS *John A. Bole*
John F. Kennedy (U. S.): *See* Precommissioning—A Better Way?
Johnson, I. E. *C&D:* Radial Double Hang Recovery Method (Cummins) **799,** 111.
Johnson, R. E. *C&D: Bennington* Disaster (Strobel) **798,** 112.
Johnson, R. W. *C&D:* Moonlighting Toward a Master's (Goad) **801,** 126.
Johnston, D. M., Jr. *C&D:* On Understanding War (Giddings) **793,** 101.
Johnston, James (photog.). NC-4: History Preserved (Pictorial) **795,** 94. **799,** 106. **801,** 128.
Jones, C. L. *C&D:* Forgotten Firebrand (Workman) **792,** 104.
Jones, R. A. (co-author): *See* W. H. Hunley
Jones, Thomas ap Catesby. Forgotten Firebrand (C&D) **792,** 104.
Jordan, J. D. (Bk. Rev.) **799,** 125.
Junior NROTC Program (Prof. Notes). R. T. Williams **796,** 134.
Junk Fleet: Role of the Junk Fleet Advisor in Base Defense (C&D) **793,** 100. **794,** 119. **798,** 118.
" . . . Justice For All?" (C&D) **796,** 104.
Justice in the Battle Zone. J. E. Toms **796,** 52.

K

Kaep, L. J. (artist). Divine Services on Board the *Forrest B. Royal*—August 1969 cover.
Kaiser, G. E. *C&D:* Future of the Coast Guard (Heckman) **797,** 113.
Kaluf, John. His Own Private Power Plant (anecdote) **796,** 51.
Karsten, Peter, and T. J. Patterson *C&D:* Our Other War in Korea (Leary) **792,** 112.
Keith, P. A.
  C&D: Navy—A Retention Gap (McGarry) **798,** 114.
  ROTC Under Fire (Prof. Notes) **796,** 140.
Kelly, J. R. *C&D:* Portrait of Proficiency: USCGC *Dallas* (Sup) **797,** 112.
Kendall, L. C.
  C&D: Flags of Whose Convenience? (Clark) **797,** 116.
  LASH and Seabee, New Ideas in Logistics (Prof. Notes) **792,** 140. **798,** 107. **799,** 111.
Kennedy, W. V. *C&D:* Tanks of August 1968 **800,** 103.
Kerr, L. F. *C&D:* Tombstone Promotions (Prince) **802,** 113.
Kessing, Oliver. *See* Incident at Mazatlán (Old Navy)
Khoo Tee Chuan *C&D:* Royal Malaysian Navy (Weir) **798,** 118.
Kiemin, R. A. *C&D:* Role of the Junk Fleet Advisor in Base Defense (Brown) **793,** 100.
King, E. J.
  Command Personality, E. B. Potter **791,** 18. **796,** 98, 99.
  Portrait of E. J. King (C&D) **795,** 115. **799,** 101. **800,** 120, 121.
King, W. C. *C&D:* Victory in limited War (Parnell) **800,** 117.
King Alfred (Gt. Br.): "All Hands Coal Ship" (Old Navy). Francis Poole **791,** 141.
Komar-class PT boats (Rus.): *See* Aftermath of the *Elath*
Korea, Our Other War in (C&D) **792,** 112. **797,** 110.
Koritz (Rus.): *See* Chemulpo, High Noon at
Kotsch, William. Tanks of August 1968 **795,** 86. **800,** 103.
Krause, R. E. *C&D:* How Young We Were (Ryan) **795,** 108.
Krulak, V. H. *See* Naval Institute—Distinguished Visitor Program
Krutein, M. G. Ocean Mining (Prof. Notes) **795,** 135.
Kryske, L. M. *C&D:* Gunboats in the Desert (Parnell) **794,** 110.
Kunté, M. B. The Captain's "Sargent" (anecdote) **791,** 111.

L

Lambert, R. A.
  Notable Naval Books of 1969 **802,** 125.
  Professional Reading **791,** 121. **792,** 123. **793,** 127. **794,** 127. **795,** 123. **796,** 121. **797,** 131. **798,** 127. **799,** 131. **800,** 131. **801,** 135.
Land, E. S. *C&D:* Flags of *Whose* Convenience? (Clark) **794,** 109.
"Land Bridge"
  Land Bridge, From Sea to Shining Sea. G. D. Saunders **797,** 44. **801,** 127.
  Land-Bridge Right Sought (Notebook) **802,** 160.
  Southwest Passage? H. H. Gibbs **794,** 64. **799,** 118. **800,** 104, 105.
Landing craft infantry: Monster Seven-Seven (Old Navy). R. W. Clark **796,** 144.
Landtman, Christian. Finnish Icebreakers **792,** 73. **798,** 103, 104, **799,** 108.
Laney, R. V. and S. B. Winram. Case for the Modernized Shipyard **799,** 50.
Langley (U. S.): *See Pecos* Died Hard
LaPlante, J. B. Retention Begins at BuPers (C&D) **801,** 124.
LASH and Seabee, New Ideas in Logistics (Prof.

Notes). L. C. Kendall **792,** 140. **798,** 107. **799,** 111.
Latin American Arms Aid Cut (Notebook) **801,** 158.
Latin American Military (C&D) **793,** 105, 107, **798** 106.
Laux, W. J., Jr. (Bk. Rev.) **800,** 123.
Lavrakas, Lefteris
C&D: Mystique of Command Presence (Stivers) **792,** 107.
C&D: Proximity Fuze, Whose Brainchild? (Brennan) **791,** 101.
Layman, R. D. *C&D:* U-Boat With Wings (Layman) **792,** 110.
Leadership
Command Personality. E. B. Potter **791,** 18. **796,** 98, 99.
Criticism, Tool or Tyrant? (Prof. Notes). A. Coday **793,** 135. **798,** 109.
Mystique of Command Presence (C&D) **792,** 107. **793,** 108.
Speech and the Leader (Prof. Notes). F. L. Greaves **801,** 146.
Leary, W. M., Jr. *C&D:* Our Other War in Korea (Leary) **797,** 110.
Lemly, W. C. Special Delivery (anecdote) **793,** 111.
Lexington and *Saratoga,* The New Beginning. P. M. Craig **802,** 84.
LHA Construction Contract Awarded (Notebook) **799,** 156.
Lienhard, B. A. Shiphandling in Modern Underway Replenishment (Prof. Notes) **801,** 140.
Limey "Ex-Gob." One Way to Increase Circulation (anecdote) **802,** 83.
Limitation of armament: *Lexington* and *Saratoga,* The New Beginning. P. M. Craig **802,** 84.
Limited War, Victory in. C. L. Parnell **796,** 26. **800,** 116, 117, 118.
Lindemann, F. A. *See* Bomber Navigation, the Blind Led the Blind
Lindsay, E. E. USS *Dolphin* (AGSS-555)—The Navy's New Deep Diver (Prof. Notes) **799,** 138.
Lindsay, Rodger. Your Second Career (Prof. Notes) **793,** 145.
Livingston, D. M. Michelson in the Navy; the Navy in Michelson **796,** 72. **797,** 24. **800,** 115.
Loans: Borrowing and Lending on Real Estate (Prof. Notes). L. P. Vidger **802,** 144.
Lockee, G. E. PIRAZ (Prof. Notes) **794,** 143.
Loftus, T. J. *C&D:* First Naval Gunnery Conclave (Roberts) **800,** 115.
Logan, Stan. *C&D: Callaghan* Upstages C-5A Plane (Notebook) **801,** 123.
Logistics: LASH and Seabee, New Ideas in Logistics (Prof. Notes). L. C. Kendall **792,** 140. **798,** 107. **799,** 111.
Long, R. A. (co-author). *See* J. B. Hilliard
Long, R. A., and D. P. Wyckoff. Marine Corps Emblem, "The First Hundred Years . . . " **801,** 49.
Loomis, R. T. White House Telephone and Crisis Management **802,** 63.
Loree, P. J. *C&D:* Flags of Whose Convenience? (Clark) **796,** 101.
Luehring, Davidson. The Never-Never Sea (Prof. Notes) **798,** 142.
Lutton, Thomas. Radar Altimetry in Polar Regions (C&D) **796,** 108.
Lutz, E. T. *C&D:* Arm the AGRs? (Erwin) **795,** 106.
Lyman, C. H. Spell It Right (anecdote) **801,** 73.
Lyon, H. N. Plan For All Seasons **797,** 35. **802,** 108, 109.

M

MacArthur's Amphibious Navy (Pictorial) **799,** 88.
McAuley, D. J. *C&D:* Moonlighting Toward a Master's (Goad) **793,** 109.
McClarrinon, R. S. *C&D:* Portrait of Fleet Admiral Ernest J. King (Cover) **795,** 115.
McCollum, A. H. *C&D:* [DeWeese's] Book Review of *The Fall of Japan* (Craig) **792,** 117.
McCracken, R. L. *C&D:* Day the Navy Caught a Zero (Underbrink) **791,** 105.
McCully, N. A., Jr. *See* Our Russian War of 1918–1919
McCurdy, J. W. Emancipated, Aggravated, Indispensable American Seaman **795,** 58.
McDonnell, J. R. Two Rights Make a Wrong (anecdote) **801,** 73.
McDowell, W. R. "Prime" Example (Prof. Notes) **795,** 130.
McEligot, D. M. *C&D:* Moonlighting Toward a Master's (Goad) **791,** 102.
McGarry, J. G. Navy—A Retention Gap (C&D) **792,** 105. **797,** 113. **798,** 114. **800,** 113.
McGrath, T. D. *C&D:* National Insurance Policy, ASW Coverage (McGrath) **793,** 108.
McHaney, G. M. Vietnam Rebuttal (C&D) **802,** 117.
MacMichael, J. L.
C&D: Modern Destroyer Bridge Design (Scott) **796,** 96.
Personnel Assignment—A View from the Fleet (Prof. Notes) **801,** 143.
MacMullen, G. F.
In Quest of the *Bennington* Bell (C&D) **794,** 111.
C&D: Bennington Disaster (Strobel) **799,** 106.
McNulty, E. J. *C&D:* Effective Writing, Navy or Civilian (Blair) **792,** 115.
McWethy, R. D.
A Cool Customer (anecdote) **795,** 85.
Navy Sailing Programs (C&D) **799,** 112.
Madouse, R. L. Vietnamese Naval Academy **793,** 48.
Magdeburg (Ger.) **800,** 122.
Maintenance Support Office, Role of (Prof. Notes). C. R. Oberg **795,** 142.
Malaysia: Royal Malaysian Navy (C&D) **798,** 118.
Management: Men in the Middle. J. M. Purtell **798,** 61. **802,** 107.
Manipulator systems: Hands Beneath the Sea (Prof. Notes). W. H. Hunley and R. A. Jones **796,** 126.
Man overboard drill: High Cost of Saving Oscar. A. H. Robbins **797,** 60, **802,** 116.
Marine Corps, U. S.
Basic School, Quantico—Core of the Corps (Pictorial). B. M. Broman **793,** 84.
Marine Corps Emblem, "The First Hundred Years. . . . " R. A. Long and D. P. Wyckoff **801,** 49.

Maritime strategy: The Encircling Sea. J. J. Clark **793,** 26. **799,** 116, 117.
Maritime unions: Emancipated, Aggravated, Indispensable American Seaman. J. W. McCurdy **795,** 58.
Market Time Coastal Surveillance: Trawler! (C&D) **791,** 101.
Marshall, W. L. Polyurethane Foam, a New Salvage Tool (Prof. Notes) **791,** 132.
Martin, Bill. *C&D:* Day the Navy Caught a Zero (Underbrink) **795,** 114.
Martin T. G.
Dangerous Maneuvering—The Russian View (Prof. Notes) **792,** 144.
C&D: The Encircling Sea (Clark): **799,** 116.
C&D: Night Fight Off Oran (Sanders) **795,** 114.
C&D: Soviet Surface Combatants (Wells) **801,** 120.
Soviet Man in the Sea (C&D) **797,** 113.
Who Will Take the RAP? (Prof. Notes) **802,** 138.
Matthews, J. H. It Seemed Like A Good Idea (anecdote) **792,** 81.
Mazatlán, Incident at (Old Navy). W. F. Stuhldreher **799,** 150.
Meade, J. F. Great Territorial Sea Squabble **794,** 45.
Medicine and surgery: Blood For Our Fighting Men (Prof. Notes). W. C. Parrish, **798** 136.
Melberg, L. C. *C&D:* Finnish Icebreakers (Landtman) **799,** 108.
Melville, Herman. *See* Cruise of the *Neversink* (Old Navy)
Men in the Middle. J. M. Purtell **798,** 61. **802,** 107.
Merchant Marine
Flags of Whose Convenience? (C&D) **791,** 108, 110. **794,** 109. **796,** 101. **797,** 116. **802,** 120.
Merchant Marine Goes to "War" for NATO (Notebook) **792,** 156.
Oceanography and the U. S. Merchant Marine. H. B. Stewart, Jr. **800,** 68.
Port Disaster Study Released (Notebook) **802,** 157.
Merchant Marine—Merchant seamen: Emancipated, Aggravated, Indispensable American Seaman, J. W. McCurdy **795,** 58.
Merzhauser, Peter *C&D:* Night Fight Off Oran (Sanders) **795,** 114.
Messerschmitt Active in MRCA Fighter (Notebook) **798,** 156.
Metzgar, R. G. *C&D:* Soviet Surface Combatants (Wells) **801,** 121.
Mexico: Incident at Mazatlán (Old Navy). W. F. Stuhldreher **799,** 150.
Michelson, Albert: Michelson in the Navy; the Navy in Michelson. D. M. Livingston **796,** 72. **800,** 115.
Micronesia—Especial Trust (C&D) **791,** 107.
Mid-Latitude Sailing—A Graphic Solution (Prof. Notes). W. M. Fraser **799,** 148.
Midshipman William S. Cox, Prize Master, D. H. Purcell **800,** 78.
Military Assistance Program: Military Aid and Comfort to Dictatorships. A. H. Victor, Jr. **793,** 42. **799,** 113, 115. **801,** 113.
Military construction: How to Succeed in the Construction Business By Really Trying R. C. Williams **799,** 70.
Military establishment: Military in the Free Society. S. H. Hays and T. A. Rehm **792,** 26. **796,** 106, 107.
Military forces: Latin American Military (C&D) **798,** 106.
Military Law: " . . . Justice For All? (C&D) **796,** 104.
Military policy (U. S.): The Encircling Sea. J. J. Clark **793,** 26. **799,** 116, 117.
Military Sea Transportation Service
A Chain of Ships (Pictorial). E. F. Oliver **801,** 92.
Unusual M.S.T.S. Houston Office (Prof. Notes). W. B. Frank **792,** 133.
Military service: National Strength Through National Service. J. D. Alden **797,** 68.
Mingay, J. I. *C&D:* Flags of Whose Convenience? (Clark) **791,** 108.
Mining, Ocean (Prof. Notes). M. G. Krutein **795,** 135.
Missile launching test ship: United States Navy in the Desert (Prof. Notes) F. J. Frank **796,** 138.
Missiles
NATO Sea Sparrow (Prof. Notes). C. D. Allen, Jr. **797,** 144.
SABMIS and the Future of Strategic Warfare. M. B. Schneider **797,** 26. **801,** 118, 119.
Soviet Styx Missile Concerns Navy (Notebook) **791,** 146.
Who Will Take the RAP? (Prof. Notes). Tyrone Martin **802,** 138.
Mission to Murmansk. C. V. Jackson **792,** 82.
Mitchell, F. P. *C&D:* Plan For All Seasons (Lyon) **802,** 108.
Mitscher, Marc. Pete Mitscher and Armored Cruiser Aviation (Old Navy). George van Deurs **801,** 152.
Mobile Riverine Force (Pictorial). Dan Dodd (photog.) **796,** 80. **801,** 115, 116.
Mobile Riverine Force, Vietnam (Prof. Notes). Dan Dagle **791,** 126.
Mockford, S. B. Honors Rendered—and Returned (C&D) **800,** 111.
Monitors: U. S. Monitor *Patapsco* (C&D) **794,** 116. **796,** 114.
Monster Seven-Seven (Old Navy). R. W. Clark **796,** 144.
Monterey, California: Alcalde of Monterey, R. J. Plumb **791,** 72.
Moody, R. G. *C&D:* Navy—A Retention Gap (McGarry) **797,** 113.
Moonlighting Toward a Master's (C&D) **791,** 102. **793,** 109. **796,** 113. **801,** 126, 127.
Moorer, T. H. Memorandum to Members of the Naval Institute **793,** i.
Moriarty, T. J. *C&D:* The Naval ROTC **801,** 111.
Morison, S. E. (Bk. Rev.) **797,** 127.
Moskva Has ASW Helicopters (Notebook) **794,** 160.
Moskva Joins the Soviet Navy (C&D). Stefan Terzibaschitsch **794,** 107. **799,** 104.
Moskva Watches for Polaris Submarines (Notebook) **802,** 161.
MSTS Looking For Replacements (Notebook) **799,** 159.
Muccia, D. R. The NROTC Crisis (C&D) **801,** 109.

Murmansk
Mission to Murmansk. C. V. Jackson **792,** 82.
Our Russian War of 1918–1919. Kemp Tolley **792,** 58.
Murphy, F. M. Seapower and the Satellites **801,** 74.
Myers, B. K. *C&D:* Welcome to the War (Heinl) **797,** 119.
Mystique of Command Presence (C&D) **792,** 107. **793,** 108.

N

Nadkar, G. K. Mind Over Matter (anecdote) **796,** 57.
National policy
Function of the Navy. J. D. Chase **800,** 26.
Military Aid and Comfort to Dictatorships. A. H. Victor, Jr. **793,** 42. **799,** 113, 115. **801,** 113.
Victory in Limited War. C. L. Parnell **796,** 26. **800,** 116, 117, 118.
National power: The Encircling Sea. J. J. Clark **793,** 26. **799,** 116, 117.
National Strength Through National Service. J. D. Alden **797,** 68.
NATO Interested in Russian Fleet (Notebook) **796,** 151.
NATO, "Now is the time for all good members . . ." J. A. Robinson **791,** 38. **795,** 108.
NATO Sea Sparrow (Prof. Notes). C. D. Allen, Jr. **797,** 144.
NATO's Northern Flank. Desmond Wettern **797,** 52.
NATO Unit is Formed, New (Notebook) **791,** 146.
Naval Academy, U. S.: Michelson in the Navy; the Navy in Michelson. D. M. Livingston **796,** 72. **800,** 115.
Naval Air Basic Training Command: Prime 69. D. H. Guinn **795,** 50, 130.
Naval Air Rework Facility (NARF): Clinic for Sick Aircraft. C. R. Pursley **800,** 55.
Naval Arctic Research Laboratory. R. D. Wells **799,** 39.
Naval aviation: They Sailed the Skies (Pictorial). J. G. Vaeth **792,** 90.
Naval bases: Continuing Strategic Importance of Simonstown. D. C. Watt **800,** 50.
Naval Chaplaincy. R. H. Warren **798,** 54.
Naval History: Recording Naval History in Vietnam (Prof. Notes). J. H. Robinson **799,** 144.
Naval Institute (Sec. Notes)
Annual Meeting, 95th **792,** 24.
Annual Meeting, 96th **802,** 24.
Distinguished Visitor Program, Victor H. Krulak **799,** 25.
Donations of Naval Books to Schools and Libraries **796,** 24. **802,** 24.
Dues Increase in 1970 **797,** 24. **798,** 24.
Fahey Collection of Ship Pictures Acquired **801,** 25.
Fishermen Part of Our Seapower? **802,** 24.
Michelson Hall Dedication **797,** 24.
Naval Review, Members to Receive **797,** 24. **798,** 24.
Oceanography 2000 Symposium **801,** 24.
Oral History Program **800,** 24.
President's Address, 95th Annual Meeting **794,** 22.
Proceedings New Format **802,** 24.
Queries—*Mt. Hood* Explosion Details Needed **792,** 25.
St. Albans Scholarship for Sea Service Sons **792,** 25.
Secretary Treasurer's Annual Report for 1968 **795,** 18.
Staff Changes **795,** 24. **797,** 24. **800,** 24. **801,** 25.
Naval Junior Reserve Officer Training Corps: Junior NROTC Program (Prof. Notes). R. T. Williams **796,** 134.
Naval Oceanographic Office: New Look for Nautical Charts (Prof. Notes). V. J. Hertel **792,** 135. **800,** 112.
NavOceanO Drift Chart (Notebook) **792,** 158.
Naval Ordnance Laboratory—50 Years of Research (Prof. Notes). G. K. Hartmann **800,** 138.
Naval Reserve, U. S.: Research Reserve, Neglected Resource. W. J. Veigele **798,** 82.
Naval Review 1968: V/STOL in the Navy (C&D) **792,** 109.
Naval service as a career: Men in the Middle. J. M. Purtell **798,** 61. **802,** 107.
Naval Tactical Data System: PIRAZ (Prof. Notes). G. E. Lockee **794,** 143.
"naval visit, . . . a most successful" (C&D) **791,** 104. **793,** 104.
Navigation: Feasibility of the Franklin Piloting Technique (Prof. Notes). E. B. Brown **800,** 144.
Navigation, Air: Bomber Navigation, the Blind Led the Blind. N. W. Emmott **795,** 35. **798,** 115. **802,** 11.
Navigation and nautical astronomy
Azimuth and Altitude Correction Nomogram (C&D) **797,** 107.
Mid-Latitude Sailing—A Graphic Solution (Prof. Notes). W. M. Fraser **799,** 148.
Navigation Fixes From Random Bearings (Prof. Notes), S. S. Seteroff **799,** 147.
Navy Electronic Warfare Simulator (NEWS): Of Robotry and Readiness. T. W. Goad **796,** 45.
Navy Fleet Rehabilitation and Modernization Bill Necessary (Notebook) **794,** 156.
Navy, Function of the J. D. Chase **800,** 26.
Navy Material Maintenance and Management System: Role of the Maintenance Support Office (Prof. Notes). C. R. Oberg **795,** 142.
Navy Reduces Coastal Operations (Notebook) **801,** 156.
Navy to Cut 76 Ships, 72,000 Men (Notebook) **801,** 156.
NC-4 flying boat
NC-4: History Preserved (Pictorial). James Johnston (photog.) **795,** 94, **799,** 106. **801,** 128.
"Paint and Pluck—and the NC-4" (Old Navy). Ted Wilbur **795,** 146.
Neilson, R. P. R. (artist). Fleet Admiral E. J. King—January 1969 Cover
Nervig, C. A. The *Cyclops* Mystery (Old Navy) **797,** 148.
Nesworthy, J. E. *C&D:* Most Silent Service (Cagle) **802,** 114.
Neversink, Cruise of the (Old Navy). T. K. Thomas **800,** 151.

New Jersey (U. S.)
New Jersey Returns to Long Beach (Notebook) **796,** 152.
Reactivation of the Battleship *New Jersey* (C&D) **792,** 107.
Welcome to the War. R. D. Heinl, Jr. **793,** 58. **797,** 119, 120, **798,** 111.
News: Public Affairs in the Instant World. A. E. Eastman **793,** 78. **798,** 106.
Newsman in Vietnam. Ralph Blanchard **792,** 50. **796,** 115. **800,** 110.
Newsom, Joel. Unusual Academic Qualifications (anecdote) **796,** 44.
New Zealand to Get New Frigate (Notebook) **799,** 158.
Nguyen Ba Trang. Position Confirmed (anecdote) **799,** 136.
Nicklas, W. C., Jr. *C&D:* Antisubmarine Warfare: Intercept Search (Doyle) **800,** 120.
Nigerian Navy: Tropical Africa's Nascent Navies. R. K. Baker **791,** 65.
Night Fight Off Oran. Harry Sanders **791,** 56.
Nimitz, Chester: Command Personality. E. B. Potter **791,** 18. **796,** 98, 99.
Nonproliferation of Nuclear Weapons: Elusive Goal of Nonproliferation. S. L. Harrison **794,** 26.
" . . . Nor Dark of Night." D. V. Gallery **794,** 85. **799,** 105.
Norling, Robert. *C&D:* Low Tide at Hampton Roads (Rouse) **802,** 115.
North Atlantic Treaty Organization
Collective Security and the Defense of Shipping. B. B. Schofield **793,** 36. **798,** 115.
Defense of the Atlantic Community. S. L. Harrison **800,** 44.
High Price of Success (C&D) **792,** 109, **797,** 111.
NATO's Northern Flank. Desmond Wettern **797,** 52.
U. S. Spanish Base Rights Agreement and the Atlantic Alliance (C&D) **792,** 102.
North Sea (C&D) **801,** 114.
Northwest Passage: Arctic Passages of North America. Richard Boyle **791,** 48. **797,** 110.
Norton, T. F. *C&D:* Portrait of Fleet Admiral Ernest J. King **799,** 101.
Norway Defense Strengthened (Notebook) **801,** 159.
Norwegian Armed Forces Reorganized (Notebook) **801,** 159.
Notable Naval Books of 1969. R. A. Lambert **802,** 125.
NROTC: *See* Reserve Officers Training Corps
Nuclear arms race: Elusive Goal of Nonproliferation. S. L. Harrison **794,** 26.
Nuclear Ship Started, Japan's First (Notebook) **792,** 156.

O

Oberg, C. R. Role of the Maintenance Support Office (Prof. Notes) **795,** 142.
Ocean Mining (Prof. Notes). M. G. Krutein **795,** 135.
Oceanographic Devices Probe Ocean Bottom (Notebook) **792,** 158.
Oceanographic research ship: Research Catamaran T-AGOR-16 (C&D) **795,** 110. **799,** 104.
Oceanography
Hands Beneath the Sea (Prof. Notes). W. H. Hunley and R. A. Jones **796,** 126.
Oceanography and the U. S. Merchant Marine. H. B. Stewart, Jr. **800,** 68.
Space Oceanography, the Logical Paradox. Don Walsh **792,** 42.
Tektite 2 Set For January 1970 (Notebook) **800,** 160.
Oceanography (Rus.): Soviet Man in the Sea (C&D) **797,** 113.
O'Connor, R. G. (Bk. Rev.) **791,** 112. **798,** 106.
Officer executives: Men in the Middle. J. M. Purtell **798,** 61. **802,** 107.
Oil Firms to Try Arctic Route (Notebook) **792,** 155.
Oil Pollution, No Solution? T. A. Clingan, Jr. **795,** 63. **799,** 121.
O'Keefe, R. B. *C&D:* A Southwest Passage? (Gibbs) **800,** 104.
Olive Branch and Lightning Bolts. J. C. Ausland **801,** 67.
Oliver, E. F.
A Chain of Ships (Pictorial) **801,** 92.
USCGC *Hamilton* (WHEC-715), Coast Guard Ship of the Future (Pictorial) **800,** 86.
Olsen, A. N.
Teaming Up to Build a Nation **800,** 34.
C&D: Victory in Limited War (Parnell) **800,** 118.
Olympia (U. S.) **795,** 113. **799,** 107.
See Mission to Murmansk
See Our Russian War of 1918–1919
Omdurman, Battle of: Gunboats in the Desert (C&D) **793,** 103. **794,** 110. **798,** 110.
Omega Network, Navy Building Eight-Station (Notebook) **792,** 153.
Operations analysis: Practical Operational Studies (C&D) **792,** 115.
Oran, Night Fight Off. Harry Sanders **791,** 56. **795,** 114, 115.
Ordnance and gunnery: First Naval Gunnery Conclave (Prof. Notes). R. T. Roberts **794,** 138. **800,** 115.
Ordnance research: U. S. Naval Ordnance Laboratory—50 Years of Research (Prof. Notes). G. K. Hartmann **800,** 138.
Oregon, Whatever Happened to the Battleship? (C&D) **791,** 100.
Osa-class PT boats (Rus.): *See* Aftermath of the *Elath*
Osborn, P. R. *C&D:* Remembrance of My Cruise (Focht) **795,** 112.
Oscar, High Cost of Saving. A. H. Robbins **797,** 60. **802,** 116.
Our Russian War of 1918–1919. Kemp Tolley **792,** 58. **796,** 112. **799,** 108, 110.
Overhaul for the USS *John A. Bole* (DD-755) (C&D) **800,** 106.

P

Packard, W. H.
(Bk. Rev.) **793,** 122.
C&D: U. S. Monitor *Patapsco* (Old Navy) (Thompson) **796,** 114.

Padgett, H. E., and J. A. Garrow. Saigon—The Navy Reported Today . . . (Prof. Notes) **794,** 132.
Panamerica: Roll-on/Roll-off Vessel in Service **798,** 160.
Paper Torpedo. R. J. Hanks **795,** 26. **800,** 114. **801,** 125.
Parnell, C. L.
"Sever" and the Baltic Bottleneck **798,** 26.
Victory in Limited War **796,** 26. **800,** 116, 117, 118.
Parrish, W. C. Blood for Our Fighting Men (Prof. Notes) **798,** 136.
Partap, S. M. *C&D:* My India: Diversity and Harmony (Bindra) **796,** 110.
Patapsco (U. S.): U. S. Monitor *Patapsco* (C&D) **794,** 116. **796,** 114.
Patrol torpedo boats
Defense Against PT-Boat Attack (Prof. Notes). J. S. Demetry and W. J. Smith **800,** 148.
Fast Patrol Torpedo Boats Planned for Federal German Navy (C&D) **798,** 113.
Patrol Boats Shield Saigon (Notebook) **794,** 157.
Patuxent River Naval Air Station: "Pax River," The Naval Air Test Center (Pictorial) **802,** 93.
"Pax River": *See* Patuxent River Naval Air Station
Pay Bonus for Submarine Service (Notebook) **796,** 155.
Pearl Harbor: How Young We Were (C&D) **795,** 108.
Pechulis, J. J. *C&D:* Future of the Coast Guard (Heckman) **793,** 109. **797,** 113.
Pecos Died Hard. E. P. Abernethy **802,** 74.
Percival, John "Mad Jack": *See* The *First* Time (Old Navy)
Perry, E. B.
C&D: Land Bridge: From Sea to Shining Sea (Saunders) **801,** 127.
C&D: A Southwest Passage? (Gibbs) **800,** 104.
Tin Can Navy (anecdote) **800,** 67.
Personnel Assignment—A View from the Fleet (Prof. Notes). J. L. MacMichael **801,** 143.
Petroleum: Arctic Passages of North America. Richard Boyle **791,** 48. **797,** 110.
Petrov, V. P. *Severyanka*—Soviet Submarine for Scientific Research (Prof. Notes) **798,** 138.
Piloting: Feasibility of the Franklin Piloting Technique (Prof. Notes). E. B. Brown **800,** 144.
PIRAZ: *See* Positive Identification Radar Advisory Zone
Pisces II Submarine Nears Completion (Notebook) **793,** 160.
Plan For All Seasons. H. N. Lyon **797,** 35. **802,** 108, 109.
Plumb, R. J. Alcalde of Monterey **791,** 72.
Poe, W. H. Another Task for the LST (Prof. Notes) **792,** 130.
Polar Regions, Radar Altimetry in (C&D) **796,** 108.
Policy and the Political Geographer. P. R. Winters **802,** 57.
Pollard, F. C. *C&D:* Portrait of Fleet Admiral Ernest J. King **799,** 101.
Pollution
"Mattress" Slick End to Slicks (Notebook) **802,** 163.
Oil Pollution, No Solution? T. A. Clingan, Jr. **795,** 63. **799,** 121.
Pesticide Pollution Cited (Notebook) **802,** 156.
Pollution, We Do Our Part. C. L. Bekkedahl **802,** 40.
Polyurethane Foam, a New Salvage Tool (Prof. Notes). W. L. Marshall **791,** 132.
Ponte, Lowell. *C&D:* SABMIS and the Future of Strategic Warfare (Schneider) **801,** 119.
Poole, Francis
"All Hands Coal Ship" (Old Navy) **791,** 141.
C&D: Collective Security and the Defense of Shipping (Schofield) **798,** 115.
Positive Identification Radar Advisory Zone: PIRAZ (Prof. Notes). G. E. Lockee **794,** 143.
Potter, E. B. Command Personality **791,** 18. **796,** 98, 99.
Precommissioning—A Better Way? A. E. Stevens and T. A. Clift **795,** 76.
Preservation of historic ships: Two Voyages of the *Wasa.* E. L. Westberg **793,** 63.
Press
Newsman in Vietnam. Ralph Blanchard **792,** 50. **796,** 115. **800,** 110.
Public Affairs in the Instant World. A. E. Eastman **793,** 78. **798,** 106.
Saigon—The Navy Reported Today . . . (Prof. Notes). H. E. Padgett and J. A. Garrow **794,** 132.
Pressure Dock for the Federal German Navy, Submarine (C&D) **795,** 107.
Prime 69. D. H. Guinn **795,** 50, 130.
Prince, M. S. Tombstone Promotions (C&D) **792,** 115. **797,** 109, **802,** 113.
Prinz Eugen (Ger.)
End of the *Prinz* (Old Navy). G. L. Dickey, Jr. **798,** 148.
Prinz Eugen Album (Pictorial). P. S. Schmalenbach and J. E. Wise, Jr. **798,** 87. **802,** 111.
Prisoners of War Traced from Room 1804 (Notebook) **793,** 154.
Prize Master, William S. Cox, Midshipman. H. D. Purcell **800,** 78.
Prize Photography 1969 (Pictorial) **794,** 91.
Procurement: New Approach to Navy Ship Procurement (Prof. Notes). Nathan Sonenshein **791,** 135. **796,** 110. **801,** 122.
Professionalism and Writing (C&D) **801,** 108.
Professional Reading: *See* Bibliographies
Promotion: Tombstone Promotions (C&D) **792,** 115. **797,** 109. **802,** 113.
Propaganda: Bloodless Weapon. D. P. Wyckoff **799,** 60.
Proximity Fuse: Whose Brainchild? (C&D) **791,** 101. **793,** 99.
Psychological operations: Bloodless Weapon. D. P. Wyckoff **799,** 60.
PT-Boat Attack, Defense Against (Prof. Notes). J. S. Demetry and W. J. Smith **800,** 148.
PT-boat/destroyer actions: Aftermath of the *Elath.* R. D. Colvin **800,** 60.
Public Affairs in the Instant World. A. E. Eastman **793,** 78. **798,** 106.
Public affairs officers: Saigon—The Navy Reported Today . . . (Prof. Notes). H. E. Padgett and J. A.

Garrow **794,** 132.
Public speaking: Speech and the Leader (Prof. Notes). F. L. Greaves **801,** 146.
Public statements by military: Most Silent Service. M. W. Cagle **798,** 37. **802,** 112, 114.
Pueblo (U. S.) **795,** 152.
Memorandum to Members of the Naval Institute. T. H. Moorer **793,** i.
Purcell, H. D. Midshipman William S. Cox, Prize Master **800,** 78.
Pursley, C. R. Clinic for Sick Aircraft **800,** 55.
Purtell, J. M. Men in the Middle **798,** 61. **802,** 107.

Q

Quantico, Basic School—Core of the Corps (Pictorial). B. M. Broman **793,** 84.
Quick Turn Missile Sought (Notebook) **799,** 157.

R

Radar
Radar Altimetry in Polar Regions (C&D) **796,** 108.
Shipborne Radar (C&D) **791,** 101.
Radez, R. E. *C&D:* Military in the Free Society (Hays and Rehm) **796,** 107.
Radial Double Hang Recovery Method (C&D) **794,** 117. **799,** 111.
Radio: Proximity Fuze, Whose Brainchild? (C&D) **791,** 101, **793,** 99.
R.A.F., The Impossible Dream. N. W. Emmott **802,** 26.
Railways: Land Bridge, From Sea to Shining Sea. G. D. Saunders **797,** 44. **801,** 127.
Randolph (U.S.): Inactivation of the *Randolph*, "As Gentle a Hardship as Possible . . . " . H. L. Hussmann **801,** 38.
Rankin, C. L. *C&D:* Our Russian War of 1918–1919 (Tolley) **799,** 108.
RAP: *See* Rocket assisted projectiles
Rath, Eric. *C&D:* LASH and Seabee—New Ideas in Logistics (Kendall) **798,** 107.
Read, N. B., Jr. S.O.S. in Reverse (anecdote) **799,** 80.
Readiness, Of Robotry and. T. W. Goad **796,** 45.
Real Estate, Borrowing and Lending on (Prof. Notes). L. P. Vidger **802,** 144.
Reconnaissance Ships, Policy Set for U. S. (Notebook) **795,** 152.
Red China: *See* China (People's Republic)
Rehm, R. A. (co-author): *See* S. H. Hays
Religion: Naval Chaplaincy. R. H. Warren **798,** 54.
Remembrance of My Cruise (C&D) **795,** 112. **799,** 107.
Remote Underwater Manipulator: *See* Hands Beneath the Sea
Replenishment: Shiphandling in Modern Underway Replenishment (Prof. Notes). B. A. Lienhard **801,** 140.
Research and development: Shipborne Radar (C&D) **791,** 101.
Research Catamaran T-AGOR-16 (C&D) **795,** 110. **799,** 104.
Research Reserve, Neglected Resource. W. J. Veigele **798,** 82.
Research vessels: Another *Hero* Is Born (Prof. Notes). F. V. Rigler **799,** 146.
Reserve Officer Training Corps
Campus Unrest. Dan Caldwell **796,** 58. **800,** 101.
High School ROTC Expanded (Notebook) **802,** 164.
Junior NROTC Program (Prof. Notes). R. T. Williams **796,** 134.
The Naval ROTC (C&D) **797,** 106. **801,** 111, 112.
The NROTC Crisis (C&D) **801,,** 109.
NROTC—42 Years of Service (Prof. Notes). V. J. Anania **799,** 141.
R.O.T.C. Challenged on Campuses (Notebook) **794,** 158.
ROTC Under Fire (Prof. Notes). P. A. Keith **796,** 140.
Some Implications of University Unrest (Prof. Notes). A. C. A. Jampoler **797,** 141. **801,** 111.
Why ROTC? (C&D) **794,** 120. **800,** 102.
Reserve Fleet, U. S.
Inactivation of the *Randolph*, "As Gentle a Hardship as Possible. . . . " H. L. Hussmann **801,** 38.
Thirty-eight Ships Returned to Reserve Status (Notebook) **795,** 154.
Resources Management Systems: Prime 69. D. H. Guinn **795,** 50, 130.
Retention of military personnel
Enlisted Men, Retention of (Prof. Notes). R. W. Dickieson **795,** 140.
Navy—A Retention Gap (C&D). **792,** 105. **797,** 113. **798,** 114. **800,** 113.
Retention Begins at BuPers (C&D) **801,** 124.
Retirement
Lump Sum Retirement Payment (C&D). Seymour Dombroff **799,** 120.
Tombstone Promotions (C&D) **792,** 115. **797,** 109. **802,** 113.
Your Second Career (Prof. Notes). Rodger Lindsay **793,** 145.
Reynolds, W. F. Miniature Fireboat Developed (Prof. Notes) **801,** 148.
Rhudy, L. H. *C&D:* NC-4, History Preserved (Johnston) **799,** 106.
Richardson, D. C. (Bk. Rev.) **798,** 120.
Right of innocent passage: Navy Would Make Concessions for (Notebook) **793,** 155.
Rigler, F. V. Another *Hero* Is Born (Prof. Notes) **799,** 146.
Riverine warfare: Mobile Riverine Force (Pictorial). Dan Dodd (photog.) **796,** 80. **801,** 115, 116.
Rjaesan (Rus.) **800,** 122.
Roach, J. C. (artist): Propeller Shop, Yokosuka Navy Yard—September 1969 cover
Robbins, A. H.
High Cost of Saving Oscar **797,** 60. **802,** 116.
C&D: Indebtedness (Smith) **794,** 114.
C&D: New Approach to Navy Ship Procurement (Sonenshein) **801,** 122.
C&D: Research Catamaran T-AGOR-16 (Froid) **799,** 104.
C&D: A Southwest Passage? (Gibbs) **800,** 105.
C&D: Welcome to the War (Heinl) **797,** 120.

Roberts, R. T. First Naval Gunnery Conclave (Prof. Notes). **794,** 138. **800,** 115.
Robinette, H. M. (Bk. Rev.) **797,** 128.
Robinson, J. A. NATO, "Now is the time for all good members" . . . **791,** 38. **795,** 108.
Robinson, J. H. Recording Naval History in Vietnam (Prof. Notes) **799,** 144.
Robinson, R. L. Shallow Draft Logistics Craft (C&D) **798,** 108.
Robotry and Readiness. T. W. Goad **796,** 45.
Rocket assisted projectiles: Who Will Take the RAP? (Prof. Notes). T. G. Martin **802,** 138.
Rogers, R. J. Army Aviation in Vietnam (Prof. Notes) **793,** 137.
Rohrbough, J. D. Why Anchor At Night? (anecdote) **799,** 87.
Romanick, F. M. *Wright* Way To Tow (Prof. Notes) **802,** 136.
Roosevelt, F. D. Famous Old Sailor (Old Navy). K. C. Holm **793,** 149.
Rossner, Charles. *C&D: Bennington* Disaster (Strobel) **799,** 106.
Rouse, Parke, Jr. Low Tide at Hampton Roads **797,** 79. **802,** 115.
Royal Air Force: R.A.F., The Impossible Dream. N. W. Emmott **802,** 26.
Rucker, C. G. *C&D:* Criticism, Tool or Tyrant? (Coday) **798,** 109.
Russia
The Bear and the Dragon. J. B. Wolf **801,** 84.
Our Russian War of 1918–1919. Kemp Tolley **792,** 58. **796,** 112. **799,** 108, 110.
Profile of Soviet Military/Naval Schools (Prof. Notes). J. A. Fahey **798,** 134.
Russia Cuts Rates on Shipping (Notebook) **791,** 149.
Soviet Fishing Vessel, New Type (Notebook) **801,** 160.
Soviet invasion of Czechoslovakia: Tanks of August 1968. William Kotsch **795,** 86. **800,** 103.
Soviet Universal Military Service. George Grkovic **794,** 54.
Russia—Air Force: U.S.S.R. Operates Large Air Force (Notebook) **802,** 160.
Russia—foreign relations: Sea Power and Soviet Foreign Policy. D. R. Cox **796,** 32.
Russia—Navy
Dangerous Maneuvering—The Russian View (Prof. Notes). T. G. Martin **792,** 144.
Moskva Has ASW Helicopters (Notebook) **794,** 160.
Moskva Joins the Soviet Navy (C&D) Stefan Terzibaschitsch **794,** 107. **799,** 104.
Moskva Watches for Polaris Submarines (Notebook) **802,** 161.
". . . a most successful naval visit" (C&D) **791,** 104. **793,** 104.
Profile of Soviet Military/Naval Schools (Prof. Notes). J. A. Fahey **798,** 134.
Sea Power and Soviet Foreign Policy. D. R. Cox **796,** 32.
"Sever" and the Baltic Bottleneck. C. L. Parnell **798,** 26.
Shakedown for Soviet Submarine (Notebook) **801,** 158.
Soviet Carrier May Get V/STOL (Notebook) **801,** 158.
Soviet Fleet Units at Record High (Notebook) **801,** 157.
Soviet Man in the Sea (C&D) **797,** 113.
Soviet Naval Maneuvers Watched (Notebook) **802,** 162.
Soviet Navy More Aggressive on the Sea (Notebook) **791,** 147.
Soviet Scientists Interested in Sealab (Notebook) **793,** 160.
Soviet Ship Enters U. S. Port (Notebook) **801,** 160.
Soviets Plan for Merchant Fleet (Notebook) **798,** 159.
Soviet Surface Combatants (Pictorial). R. D. Wells **797,** 87. **801,** 120, 121, 122.
Thirty Soviet Speed Boats to Cuba (Notebook) **802,** 161.
U. S. Keeps Mediterranean Watch on Soviet Navy (Notebook) **793,** 156.
Russo-Japanese War: High Noon at Chemulpo, B. B. Tomblin **798,** 70.
Russell, P. C.
Old Navy Foe Takes a Beating (Prof. Notes) **798,** 146.
C&D: Public Affairs in the Instant World (Eastman) **798,** 106.

S

Sabin, L. S. *C&D:* Military Aid and Comfort to Dictatorships (Victor) **799,** 113.
SABMIS and the Future of Strategic Warfare. M. B. Schneider **797,** 26. **801,** 118, 119.
Sadko-2: See Soviet Man in the Sea
Saigon—The Navy Reported Today . . . (Prof. Notes). H. E. Padgett and J. A. Garrow **794,** 132.
Sailing: Navy Sailing Programs (C&D). R. D. McWethy **799,** 112.
Sailor, Famous Old (Old Navy). K. C. Holm **793,** 149.
Sa Ky River Victory: Trawler! (C&D) **791,** 101.
Salvage: Polyurethane Foam, a New Salvage Tool (Prof. Notes). W. L. Marshall **791,** 132.
Sammons, E. P. Just to Stay on the Safe Side (anecdote) **793,** 151.
Sanders, Harry. Night Fight Off Oran **791,** 56. **795,** 114, 115.
Sangster, W. A. *C&D:* Oil Pollution: No Solution? (Clingan) **799,** 121.
Saratoga (U. S.): *Lexington* and *Saratoga,* The New Beginning. P. M. Craig **802,** 84.
Satellite countries: Seapower and the Satellites. F. M. Murphy **801,** 74.
Saunders, G. D. Land Bridge, From Sea to Shining Sea **797,** 44. **801,** 127.
Savage, W. H., Jr. *C&D:* Military Aid and Comfort to Dictatorships (Victor) **801,** 113.
Savannah Is Nuclear Refueled (Notebook) **792,** 156.
Scandinavian defense: NATO's Northern Flank. Desmond Wettern **797,** 52.
Schaaf, T. W. It's An Ill Wind (anecdote) **798,** 53.
Schedel, C. W., Jr. *C&D:* U. S. Monitor *Patapsco*

(Thompson) **794,** 116.
Schmalenbach, P. S., and J. E. Wise, Jr. *Prinz Eugen* Album (Pictorial) **798,** 87. **802,** 111.
Schneider, M. B. SABMIS and the Future of Strategic Warfare. **797,** 26. **801,** 118, 119.
Schofield, B. B.
(Bk. Rev.) **796,** 116. **802,** 133.
Collective Security and the Defense of Shipping **793,** 36. **798,** 115.
C&D: The Paper Torpedo (Hanks) **800,** 114.
Schulze, R. H. What Shall We Wear? (C&D) **802,** 116.
Schuster, T. F. *C&D:* Newsman in Vietnam (Blanchard) **800,** 110.
Scott, James (artist): Taxi Director—CVA-41—July 1969 cover.
Sea-Based Anti-Ballistic Missile Intercept System: SABMIS and the Future of Strategic Warfare. M. B. Schneider **797,** 26. **801,** 118, 119.
Sea-bed and ocean floor: The Paper Torpedo. R. J. Hanks **795,** 26. **800,** 114. **801,** 125.
Seabees: Teaming Up to Build a Nation. A. N. Olsen **800,** 34.
Seagren, L. W. *C&D:* V/STOL in the Navy (Michaelis) **792,** 109.
Sea power
Data Point Up Soviet Sea Power (Notebook) **795,** 158.
The Encircling Sea. J. J. Clark **793,** 26. **799,** 116, 117.
Function of the Navy. J. D. Chase **800,** 26.
Most Silent Service. M. W. Cagle **798,** 37. **802,** 114.
The Paper Torpedo. R. J. Hanks **795,** 26. **800,** 114. **801,** 125.
Sea Power and Soviet Foreign Policy. D. R. Cox **796,** 32.
Seapower and the Satellites. F. M. Murphy **801,** 74.
Seapower and the Superpowers (C&D) **794,** 118. **796,** 104. **799,** 100.
Search and rescue: High Cost of Saving Oscar. A. H. Robbins **797,** 60. **802,** 116.
Security, National
The Paper Torpedo. R. J. Hanks **795,** 26. **800,** 114. **801,** 125.
Victory in Limited War. C. L. Parnell **796,** 26. **800,** 116, 117, 118.
Seim, H. B. *C&D* "Now is the time for all good members . . ." (Robinson) **795,** 108.
Seim, J. H. *C&D:* [Hayward's] Book Review of *Carrier Admiral* (Clark) **793,** 102.
Self-Destruct Devices? (C&D). R. C. Smith, III **796,** 96. **800,** 122.
Serlick, Howard. *C&D:* Remembrance of My Cruise (Focht) **799,** 107.
Seteroff, S. S. Navigation Fixes From Random Bearings (Prof. Notes) **799,** 147.
"Sever" and the Baltic Bottleneck. C. L. Parnell **798,** 26.
Severyanka—Soviet Submarine for Scientific Research (Prof. Notes). V. P. Petrov **798,** 138.
Shallow Draft Logistics Craft (C&D) **798,** 108.
SHAPE's New Headquarters (Prof. Notes). R. J. Barrett **797,** 139.
Sherer, R. W.
C&D: Contingency Planning (Hughes) **795,** 113.
Declare Yourself (anecdote) **801,** 83.
Shinano (Jap.): Your Island Is Moving at 20 Knots! R. L. Underbrink **799,** 81.
Ship acquisition: Another Kind of Strategy. M. Eckhart, Jr. **799,** 26.
Shipborne Radar (C&D) **791,** 101.
Shipbuilding
Building Contracts Signed for Giant Ships (Notebook) **792,** 157.
Case for the Modernized Shipyard. R. V. Laney and S. B. Winram **799,** 50.
Finnish Icebreakers. Christian Landtman **792,** 73. **798,** 103, 104. **799,** 108.
Shipbuilding at Record High (Notebook) **796,** 156.
Ship Classifications, New (Notebook) **792,** 152.
Shiphandling in Modern Underway Replenishment (Prof. Notes). B. A. Lienhard **801,** 140.
Ship Launchings and Commissionings (Notebook) **797,** 154.
Shipping: Collective Security and the Defense of Shipping. B. B. Schofield **793,** 36. **798,** 115.
Ship Procurement, New Approach to (Prof. Notes). Nathan Sonenshein **791,** 135. **796,** 110. **801,** 122.
Ships (Rus.): Soviet Surface Combatants (Pictorial). R. D. Wells **797,** 87. **801,** 120, 121, 122.
Shipyard, Case for the Modernized. R. V. Laney and S. B. Winram **799,** 50.
Shogrum, Kinley (artist): USCGC *Hamilton* (WHEC-715)—October 1969 cover.
Silent Service, Most. M. W. Cagle **798,** 37. **802,** 112, 114.
Simonstown, Continuing Strategic Importance of. D. C. Watt **800,** 50.
Simonton, B. S. *C&D:* Men in the Middle (Purtell) **802,** 107.
Simpson, H. R. Guerrilla and His World **798,** 42.
Singapore, Fast Patrol Boat for (Notebook) **801,** 159.
Sino-Soviet border clashes: The Bear and the Dragon, J. B. Wolf **801,** 84.
Sixth Fleet
CNO Says War Depletes Sixth Fleet (Notebook) **796,** 151.
Sixth Fleet Shows Signs of Age (Notebook) **801,** 157.
Soviet Paper Praises Sixth Fleet (Notebook) **796,** 152.
Slaff, A. P. Naval Advisor Vietnam **794,** 38. **799,** 102.
Sloane, Sebastian. Safety First (anecdote) **801,** 83.
Smith, C. J. *C&D:* Some Implications of University Unrest (Jampoler) **801,** 111.
Smith, K. D., Jr. *C&D:* Self Destruct Devices (Smith) **800,** 122.
Smith, R. C., III
C&D: High Price of Success (Hanks) **797,** 111.
Self-Destruct Devices? (C&D) **796,** 96. **800,** 122.
Smith, R. K. (Bk. Rev.) **792,** 118.
Smith, R. W. (Bk. Rev.) **796,** 118.
Smith, W. J. (co-author): *See* J. S. Demetry
Snyder, B. W. Chips Were Down (anecdote) **799,** 59.
Sokol, A. E. *C&D:* The *Prinz Eugen* Album (Schmalenbach and Wise) **802,** 111.

Sonenshein, Nathan. New Approach to Navy Ship Procurement (Prof. Notes) **791,** 135. **796,** 110. **801,** 122.
Sonobuoys Detecting Enemy (Notebook) **796,** 155.
South Africa
Continuing Strategic Importance of Simonstown. D. C. Watt **800,** 50.
South Africa Gets Missiles (Notebook) **798,** 157.
South Korea Seeks F-4s (Notebook) **799,** 158.
Southwest Passage? H. H. Gibbs **794,** 64. **799,** 118. **800,** 104, 105.
Soviet: *See* Russia
Space Oceanography, the Logical Paradox. Don Walsh **792,** 42.
Spain: U. S. Spanish Base Rights Agreement and the Atlantic Alliance (C&D) **792,** 102.
Spain—Navy: Spanish Naval War College (Prof. Notes). S. L. Guille **793,** 132.
Spaulding, K. P., Jr. Fiber Glass for Boats of the U. S. Navy (Prof. Notes) **793,** 141.
Speed of light, Measurement of
Foucault's method **796,** 76.
Michelson's method **796,** 78.
Spiess, F. N. (Bk. Rev.) **799,** 123.
Sprague, C. A. *C&D:* Whatever Happened to the Battleship *Oregon?* (Alden) **791,** 100.
Spruance, R. A.: Command Personality. E. B. Potter **791,** 18. **796,** 98, 99.
Stanley, E. D. *C&D:* Portrait of Fleet Admiral Ernest J. King **800,** 120.
State Department, U. S.: Olive Branch and Lightning Bolts. J. C. Ausland **801,** 67.
Steel Warships, Our First (Pictorial) **791,** 84. **795,** 106. **797,** 104.
Steinke, H. E. Navy Builds Catamaran Rescue Ship (Prof. Notes) **791,** 128.
Stephens, M. L. *C&D:* Mobile Riverine Force (Dodd) **801,** 115.
Stevens, A. E., and T. A. Clift. Precommissioning—A Better Way? **795,** 76.
Stewart, H. B., Jr. Oceanography and the U. S. Merchant Marine **800,** 68.
Stingray '70. F. J. West, Jr. **801,** 26.
Stockton, R. F.: Alcalde of Monterey. R. J. Plumb **791,** 72.
Stone Fleet: Great Stone Fleet—Calculated Catastrophe (C&D) **796,** 101.
Strategic bombing: Bomber Navigation, the Blind Led the Blind. N. W. Emmott **795,** 35. **798,** 115. **802,** 110.
Strategy
Another Kind of Strategy. M. Eckhart, Jr. **799,** 26.
Defense of the Atlantic Community. S. L. Harrison **800,** 44.
SABMIS and the Future of Strategic Warfare. M. B. Schneider **797,** 26. **801,** 118, 119.
Strategy, National: The Encircling Sea. J. J. Clark **793,** 26. **799,** 116, 117.
Strategy, Naval: Sea Power and Soviet Foreign Policy. D. R. Cox **796,** 32.
Strike teams: Stingray '70. F. J. West, Jr. **801,** 26.
Strobel, L. K. The *Bennington* Disaster (Old Navy) **794,** 148. **798,** 112. **799,** 106.
Strong, R. T. *C&D:* Our Russian War of 1918–1919 (Tolley) **796,** 112.
Student protest and violence
Campus Unrest. Dan Caldwell **796,** 58. **800,** 101.
The Naval ROTC (C&D) **797,** 106. **801,** 111, 112.
The NROTC Crisis (C&D) **801,** 109.
Some Implications of University Unrest (Prof. Notes). A. C. A. Jampoler **797,** 141. **801,** 111.
Stuhldreher, W. F. Incident at Mazatlán (Old Navy) **799,** 150.
Styx missiles: *See Elath,* Aftermath of the
Submarines
USS *Dolphin* (AGSS-555)—The Navy's New Deep Diver (Prof. Notes). E. E. Lindsay **799,** 138.
Quiet Submarine Development Continues (Notebook) **792,** 154.
Submarine Missile Range Extended (Notebook) **797,** 155.
Submarine "Net" Sought (Notebook) **792,** 154.
Submarine rescue ships: Navy Builds Catamaran Rescue Ship (Prof. Notes). H. E. Steinke **791,** 128.
Submarine research
Severyanka—Soviet Submarine for Scientific Research (Prof. Notes). V. P. Petrov **798,** 138.
Wings and Hydrofoils in Submarine Concept (Notebook) **802,** 163.
Submarine warfare
Escort-of-Convoy, Still the Only Way. R. A. Bowling **802,** 46.
Night Fight Off Oran. Harry Sanders **791,** 56. **795,** 114, 115.
Submarines (Austral.): Submarine *Otway* for Australia (Notebook) **792,** 158.
Submarines (Ger.)
Escort-of-Convoy, Still the Only Way. R. A. Bowling **802,** 46.
U-Boat With Wings (C&D) **792,** 110.
Submarines (Gt. Br.): New British Polaris Submarine (Notebook) **796,** 157.
Success, High Price of (C&D) **792,** 109. **797,** 111.
Sunderland, Bruce. Down the Chain Pipe (Prof. Notes) **801,** 149.
Sup, S. A. Portrait of Proficiency: USCGS *Dallas* (WHEC-716) (Prof. Notes) **792,** 137. **797,** 112.
Supplies and logistics: A Chain of Ships (Pictorial). E. F. Oliver **801,** 92.
Supreme Headquarters Allied Powers Europe: SHAPE's New Headquarters (Prof. Notes). R. J. Barrett **797,** 139.
Surveying Vessel Sought by Navy Oceanographic Office (Notebook) **795,** 160.
Sutphen, H. J. *C&D:* Indebtedness (Smith) **796,** 100.
Sweden
Sweden Shows Robot Missile (Notebook) **796,** 157.
Two Voyages of the *Wasa.* E. L. Westberg **793,** 63.

T

TACDEW: *See* Tactical Advanced Combat Direction and Electronic Warfare
Tactical Advanced Combat Direction and Electronic Warfare
Eight Worlds of TACDEW (Prof. Notes). T. W. Goad **796,** 130.

Of Robotry and Readiness. T. W. Goad **796,** 45.
Tamburello, G. B. Education: A Reciprocal Civic-Military Objective (Prof. Notes) **800,** 141.
Tankers
Heavy Tankers to Be Built in United States (Notebook) **802,** 158.
Tankers to Burn Crude Oil (Notebook) **794,** 160.
Tank landing ships
Another Task for the LST (Prof. Notes). W. H. Poe, **792,** 130.
First of 17 Tank Landing Ships Launched (Notebook) **794,** 157.
Tanks of August 1968. William Kotsch **795,** 86. **800,** 103.
Target identification: PIRAZ (Prof. Notes). G. E. Lockee **794,** 143.
Taylor, L. H. *C&D:* The Deep Question (Cohen) **795,** 112.
Taylor, R. B.: *See* Hampton Roads, Low Tide at
Teaming Up to Build a Nation. A. N. Olsen **800,** 34.
Terhune, R. J.
FOST Work-Up: The Thursday Morning War (Prof. Notes) **802,** 140.
C&D: Modern Destroyer Bridge Design (Scott) **798,** 116.
Terpning, Howard (artist): Marine Strike Team—November 1969 cover
Territorial Sea Squabble, Great. J. F. Meade **794,** 45.
Terzibaschitsch, Stefan
Fast Patrol Torpedo Boats Planned for Federal German Navy (C&D) **798,** 113.
Moskva Joins the Soviet Navy (C&D) **794,** 107. **799,** 104.
Reactivation of the Battleship *New Jersey* (C&D) **792,** 107.
Submarine Pressure Dock for the Federal German Navy (C&D) **795,** 107.
Thompson, E. K. Shipboard Solomon (anecdote) **801,** 91.
Thomas, T. K. Cruise of the *Neversink* (Old Navy) **800,** 151.
Tidal Forces, Navy to Research (Notebook) **793,** 156.
Tjerk Hiddes (Neth.): *See* FOST Work-Up: Thursday Morning War
Tobacco Report, U. S. Naval Academy: Use of Tobacco by the Cadets at the U. S. Naval Academy (Old Navy) **802,** 152.
Togo, Heihachiro: *See* Chemulpo, High Noon at
Tolley, Kemp. Our Russian War of 1918–1919 **792,** 58. **796,** 112. **799,** 108, 110.
Tomblin, B. B. High Noon at Chemulpo **798,** 70.
Tombstone Promotions (C&D) **792,** 115. **797,** 109. **802,** 113.
Toms, J. E. Justice in the Battle Zone **796,** 52.
Toner, R. J. *C&D:* Latin American Military (Toner) **798,** 106.
Toole, W. D., Jr. Aide and Comfort to the Admiral **799,** 46.
Tracking Ship, U.S.A.F. to Develop (Notebook) **792,** 159.
Trade routes: Arctic Passages of North America. Richard Boyle **791,** 48. **797,** 110.
Transatlantic flight: "Paint and Pluck—and the NC-4" (Old Navy). Ted Wilbur **795,** 146.
Transportation
Land Bridge, From Sea to Shining Sea. G. D. Saunders **797,** 44. **801,** 127.
Southwest Passage? H. H. Gibbs **794,** 64. **799,** 118. **800,** 104, 105.
Trawler! (C&D) **791,** 101.
Treaties and alliances
Elusive Goal of Nonproliferation. S. L. Harrison **794,** 26.
NATO, Now is the time for all good members . . . J. A. Robinson **791,** 38. **795,** 108.
U. S. Spanish Base Rights Agreement and the Atlantic Alliance (C&D) **792,** 102.
Tropical Africa's Nascent Navies. R. K. Baker **791,** 65.
Trousdale, J. H., Jr. *C&D:* ". . . Nor Dark of Night" (Gallery) **799,** 105.
Trust Territories: Micronesia—Especial Trust (C&D) **791,** 107.
Tucumcari (U.S.): Two Birds in the Hand. K. M. Duff **799,** 60.
Tugs and towing
Largest Tugs Go To South Africa (Notebook) **802,** 160.
Shallow Draft Logistics Craft (C&D) **798,** 108.
Wright Way To Tow (Prof. Notes). F. M. Romanick **802,** 136.

U

U-73 (Ger.): *See* Night Fight Off Oran.
U-Boat With Wings (C&D) **792,** 110.
Underbrink, R. L. Your Island Is Moving at 20 Knots! **799,** 81.
Undersea Warfare Center, New (Notebook) **797,** 155.
Underwater Production System (Notebook) **796,** 160.
Underwater research: Deep Questions. J. M. Cohen **791,** 26. **795,** 112.
Uniform Code of Military Justice
". . . Justice For All?" (C&D) **796,** 104.
Justice in the Battle Zone. J. E. Toms **796,** 52.
Uniforms: What Shall We Wear? (C&D) **802,** 116.
United Nations Ad Hoc Committee to Study . . . the Sea-Bed and the Ocean Floor . . .: *See* The Paper Torpedo
United States (U.S.): *See Neversink,* Cruise of the (Old Navy)
United States, Navy Unveils Speed of (Notebook) **793,** 159.
Universal Military Service, Soviet. George Grkovic **794,** 54.
Universal national service: National Strength Through National Service. J. D. Alden **797,** 68.
Urbank, F. G. Stormy Winds Do Blow (anecdote) **798,** 41.
Uriu, Sotokichi: *See* Chemulpo, High Noon at
U.S.-U.S.S.R. Admirals Comment on Seapower (Notebook) **794,** 156.
Utter, L. N. (Bk. Rev.) **793,** 113. **800,** 124.

V

Vaeth, J. G. They Sailed the Skies (Pictorial) **792,** 90.

van Deurs, George. Pete Mitscher and Armored Cruiser Aviation (Old Navy) **801,** 152.
Variag (Rus.): *See* Chemulpo, High Noon at
Veigele, W J.
C&D: The Encircling Sea (Clark) **799,** 117.
Research Reserve, Neglected Resource **798,** 82.
Verdier, C. L. J. *C&D:* High Cost of Saving Oscar (Robbins) **802,** 116.
Verrier, Anthony. *C&D:* Bomber Navigation—The Blind Leading the Blind (Emmott) **798,** 115.
Victor, A. H., Jr. Military Aid and Comfort to Dictatorships **793,** 42. **799,** 113, 115. **801,** 113.
Victory to the Stronger. Reginald Hargreaves **794,** 74.
Vidger, L. P. Borrowing and Lending on Real Estate (Prof. Notes) **802,** 144.
Vietnam
Army Aviation in Vietnam (Prof. Notes). R. J. Rogers **793,** 137.
Bloodless Weapon. D. P. Wyckoff **799,** 60.
A Chain of Ships (Pictorial). E. F. Oliver **801,** 92.
Hanoi Tonight . . . (Prof. Notes). W. S. Graves **797,** 136.
Justice in the Battle Zone. J. E. Toms **796,** 52.
Mobile Riverine Force (Pictorial). Dan Dodd (photog.) **796,** 80. **801,** 115, 116.
Mobile Riverine Force, Vietnam (Prof. Notes). Dan Dagle, **791,** 126.
Naval Advisor, Vietnam. A. P. Slaff **794,** 38. **799,** 102.
Newsman in Vietnam. Ralph Blanchard **792,** 50. **796,** 115. **800,** 110.
Recording Naval History in Vietnam (Prof. Notes). J. H. Robinson **799,** 144.
Saigon—The Navy Reported Today . . . (Prof. Notes). H. E. Padgett and J. A. Garrow **794,** 132.
Stingray '70. F. J. West, Jr. **801,** 26.
Teaming Up to Build a Nation. A. N. Olsen **800,** 34.
Trawler! (C&D) **791,** 101.
Vietnam Rebuttal (C&D) **802,** 117.
Welcome to the War. R. D. Heinl, Jr. **793,** 58. **797,** 119, 120. **798,** 111.
Vietnamese Naval Academy. R. L. Madouse **793,** 48.
Vietnam—Navy: Role of the Junk Fleet Advisor in Base Defense (C&D) **793,** 100. **794,** 119. **798,** 118.
Volunteer Army vs. the Draft (Notebook) **797,** 156.
Volunteer military service: National Strength Through National Service. J. D. Alden **797,** 68.

W

Wainwright, Lawrence. *C&D:* Michelson in the Navy; The Navy in Michelson (Livingston) **800,** 115.
Walker, G. R. W. *C&D:* ". . . a most successful naval visit" (Bublitz) **793,** 104.
Wallin, H. N. I Never Told Him (anecdote) **792,** 41.
Walsh, Don. Space Oceanography, the Logical Paradox **792,** 42.
War
On Understanding War (C&D) **793,** 101.
Our Other War in Korea (C&D) **792,** 112. **797,** 110.
War colleges
German Command and Staff College (Prof. Notes). S. C. Belechak and W. R. Hand **802,** 147.
Spanish Naval War College (Prof. Notes). S. L. Guille **793,** 132.
Warfare, History of: Victory to the Stronger. Reginald Hargreaves **794,** 74.
War, Limited: Victory in Limited War. C. L. Parnell **796,** 26. **800,** 116, 117, 118.
Warner, Oliver: Character of Collingwood **796,** 63.
War of 1812: Low Tide at Hampton Roads. Parke Rouse, Jr. **797,** 79. **802,** 115.
Warren, Sir John Borlase: *See* Hampton Roads, Low Tide at
Warren, R. H. Naval Chaplaincy **798,** 54.
Warships, Our First Steel (Pictorial) **791,** 84. **795,** 106. **797,** 104.
Wartime military justice: Justice in the Battle Zone. J. E. Toms **796,** 52.
Wasa, Two Voyages of the. E. L. Westberg **793,** 63.
Wash, J. L. *C&D:* Finnish Icebreakers (Landtman) **798,** 103.
Washington Naval Treaty: *See Lexington* and *Saratoga,* The New Beginning
Waters, R. M. Who Would Ever Believe Him? (anecdote) **792,** 117.
Waterways and canals: Southwest Passage? H. H. Gibbs, **794,** 64. **799,** 118. **800,** 104, 105.
Watt, D. C. Continuing Strategic Importance of Simonstown **800,** 50.
Weapons, History of: Victory to the Stronger. Reginald Hargreaves **794,** 74.
Weathered, William. *C&D:* Soviet Surface Combatants (Wells) **801,** 122.
Weems, P. V. H. Azimuth and Altitude Correction Nomogram (C&D) **797,** 107.
Welcome to the War. R. D. Heinl, Jr. **793,** 58. **797,** 119, 120. **798,** 111.
Wells, R. D.
Naval Arctic Research Laboratory **799,** 39.
Soviet Surface Combatants (Pictorial) **797,** 87. **801,** 120, 121, 122.
West, F. J., Jr. Stingray '70 **801,** 26.
Westberg, E. L. Two Voyages of the *Wasa* **793,** 63.
West Germans Plan Undersea Living (Notebook) **796,** 158.
West Germany to Double Submarine Fleet (Notebook) **800,** 157.
Wettern, Desmond. NATO's Northern Flank **797,** 52.
Whitehead, B. S., Jr. (photog.): A Chain of Ships (Pictorial). E. F. Oliver **801,** 92.
White House Telephone and Crisis Management. R. T. Loomis **802,** 63.
Wilbur, Ted.
NC-4 at Trepassey Bay, Newfoundland—May 1969 Cover
"Paint and Pluck—and the NC-4" (Old Navy) **795,** 146.
Wilhelm (U.S.): Trawler! (C&D) **791,** 101.
Willgrube, W. W. *C&D:* Portrait of Fleet Admiral Ernest J. King **799,** 101.
Williams, M. B. *C&D:* Plan For All Seasons (Lyon) **802,** 108
Williams, R. C. How to Succeed in the Construction

Business By Really Trying **799,** 70.
Williams, R. T. Junior NROTC Program (Prof. Notes) **796,** 134.
Winram, S. B. (co-author): *See* R. V. Laney
Winslow, A. W. *C&D:* Tombstone Promotions (Prince) **797,** 109.
Winters, P. R. Policy and the Political Geographer **802,** 57.
Wise, J. R., Jr. (co-author): *See* P. S. Schmalenbach
Withington, Frederick *C&D:* SABMIS and the Future of Strategic Warfare (Schneider) **801,** 118.
Wolf, J. B. The Bear and the Dragon **801,** 84.
Woods, D. L. *C&D:* Effective Writing, Navy or Civilian (Blair) **797,** 105.
Woolsey (U.S.): Night Fight Off Oran. Harry Sanders **791,** 56.
Work, D. D. Proper Way to Spell (anecdote) **796,** 51.
World politics: Policy and the Political Geographer. P. R. Winters **802,** 57.
World War I
Mission to Murmansk. C. V. Jackson **792,** 82.
Our Russian War of 1918–1919. Kemp Tolley **792,** 58. **796,** 112. **799,** 108, 110.
World War II
Bomber Navigation, the Blind Led the Blind. N. W. Emmott **795,** 35. **798,** 115. **802,** 110.
Monster Seven-Seven (Old Navy). R. W. Clark **796,** 144.
Night Fight Off Oran. Harry Sanders **791,** 56. **795,** 114, 115.
". . . Nor Dark of Night." D. V. Gallery **794,** 85. **799,** 105.
Prinz Eugen Album (Pictorial). P. S. Schmalenbach and J. E. Wise, Jr. **798,** 87, 148. **802,** 111.
Your Island Is Moving at 20 Knots! R. L. Underbrink **799,** 81.
World War II—ship losses
See Escort of Convoy, Still the Only Way
The *Pecos* Died Hard. E. P. Abernethy **802,** 74.
Worthington, J. M. *C&D: Incredible Victory* and *Rendezvous at Midway* (Bk. Revs.) **791,** 103.
Writing and writers
Effective Writing, Navy or Civilian (C&D) **792,** 115. **794,** 113. **797,** 105.
Professionalism and Writing (C&D) **801,** 108.
Wright (U.S.): A *Wright* Way to Tow (Prof. Notes). F. M. Romanick **802,** 136.
Wright, Jerauld
(Bk. Rev.) **795,** 119.
Most Important Message (anecdote) **797,** 43.
Wyckoff, D. P. (co-author)
See R. A. Long
Bloodless Weapon **799,** 64.

X, Y, Z

Your Island Is Moving at 20 Knots! R. L. Underbrink, **799,** 81.
Zeilin, Jacob: *See* Marine Corps Emblem, "The First Hundred Years . . ."
Zero fighter plane: Day the Navy Caught a Zero (C&D) **791,** 105. **795,** 114.